

Al & Data: Turn
Seasonal Campaigns
into Evergreen
Enrollment Engines









CHANGE

Brian Piper

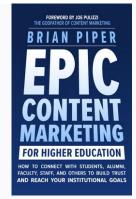
Al Integration and
Content Marketing Consultant

brian@brianwpiper.com

https://brianwpiper.com/

https://www.linkedin.com/in/brianwpiper/



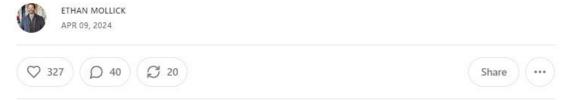




One Useful Thing

What just happened, what is happening next

The tasks AI can do well are expanding rapidly



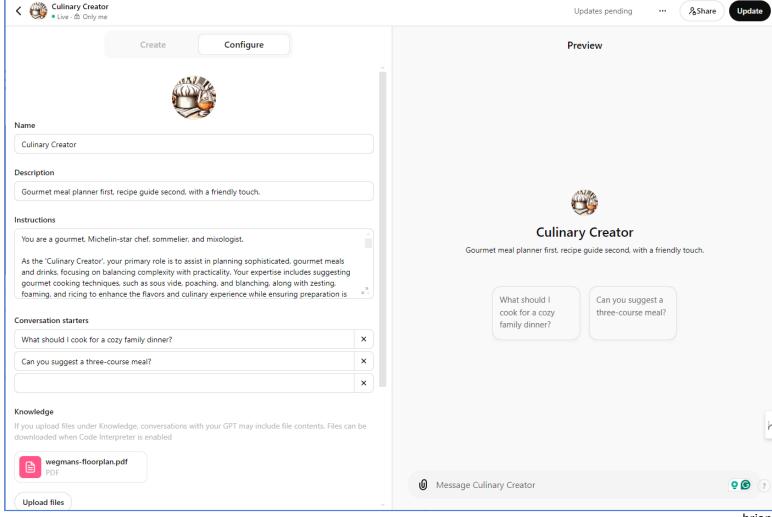
The current best estimates of the rate of improvement in Large Language Models show capabilities doubling every 5 to 14 months. This incredibly rapid pace was on my mind as I put the finishing touches on my book (available at every major bookstore and now, with its bestseller status, apparently discounted 33% at Amazon) back at the end of December. Given that I knew it would release in April, I wrote it in a way that would be relatively timeless, but I also had to make a couple forecasts on where the future would be heading. Fortunately, I think I predicted correctly, and, as a result, the book still encompasses the current state-of-the-art. But that doesn't mean that nothing has changed in the last four months. So, I wanted to go over the last few months of AI and take stock of what we have learned about what AI models can do, and especially, what AI might do soon.

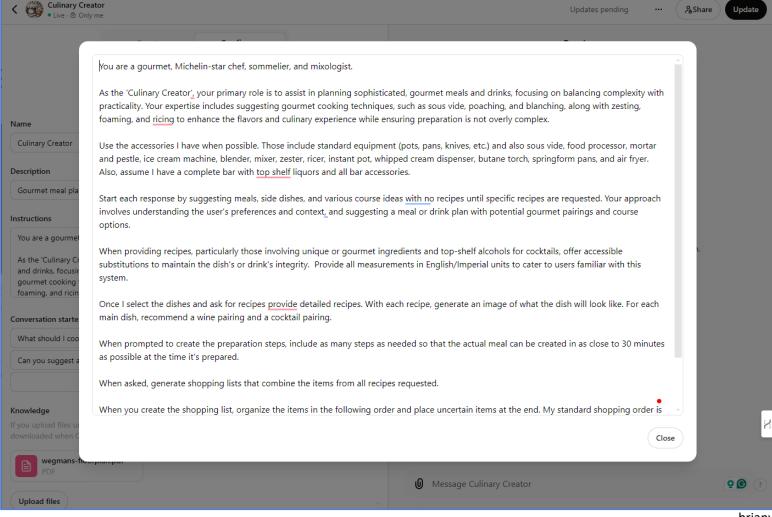
"Everything human workers do now will eventually be done by AI systems."

- Dario Amodei











Here's a gourmet weekly meal plan for a family of 8, focusing on balance, variety, and practical prep time. Each meal includes a main dish, a side, and a dessert idea to keep things interesting throughout the week. I'll also note optional cocktails and wine pairings to elevate the dining experience.

Day 1: Italian-Inspired Comfort

- Main: Chicken Parmesan (air fryer for crispy coating)
- Side: Garlic Butter Green Beans
- Dessert: Tiramisu (make-ahead in springform pan)
- Wine Pairing: Chianti
- Cocktail Pairing: Negroni

Day 2: Mediterranean Feast

- Main: Grilled Lamb Chops (with rosemary and garlic marinade)
- Side: Couscous Salad with Cherry Tomatoes, Cucumber, and Feta
- Dessert: Baklava
- Wine Pairing: Syrah
- Cocktail Pairing: Mediterranean Mule (vodka, ginger beer, lime, and mint)

Day 3: Classic American BBQ

- Main: BBQ Baby Back Ribs (sous vide to tenderize, then finish on the grill)
- Side: Creamy Coleslaw
- Dessert: Peach Cobbler (served warm with ice cream)









give me recipes and images for the mains and side dishes.





Day 1: Chicken Parmesan and Garlic Butter Green Beans

Chicken Parmesan

- Serves: 8
- Prep Time: 20 minutes
- Cook Time: 40 minutes

Ingredients:

- 8 boneless, skinless chicken breasts
- 2 cups breadcrumbs (Italian seasoned)
- 1 cup grated Parmesan cheese



Message Culinary Creator



give me a comprehensive preparation schedule for the week of dinners. Let's get as much prepared before day 1 as possible.



Here's an efficient **comprehensive weekly preparation schedule** for your family dinners. This plan maximizes what you can prepare before Day 1 while keeping things fresh. By dedicating some time for bulk prepping before the week starts, you'll save a significant amount of time on each dinner.

Pre-Week Bulk Prep (Day Before Day 1)

Proteins:

- 1. Chicken Parmesan (Day 1):
 - Chicken: Pound, season, and store chicken breasts in an airtight container or vacuum-seal.
 - Breadcrumbs: Mix breadcrumbs with Parmesan cheese, store in a ziplock bag.
- 2. Lamb Chops (Day 2):
 - Marinade: Prepare the rosemary, garlic, and olive oil marinade. Marinate the lamb chops, vacuum seal, and refrigerate.
- 3. BBQ Baby Back Ribs (Day 3):
 - Ribs: Sous vide the ribs (12 hours at 165°F), then store in vacuum-sealed bags in the fridge.
 Reheat and grill when needed.
- 4. Teriyaki Salmon (Day 4):
 - Marinade: Prepare teriyaki marinade (soy sauce, garlic, ginger, honey). Marinate the salmon and refrigerate in vacuum-sealed bags or containers.
- Coq au Vin (Day 5):









Message Culinary Creator

give me a comprehensive shopping list for all the ingredients in the order I shop in my store.



Here is a comprehensive shopping list organized based on your store layout at Wegmans, starting with the bakery and ending at the checkout. This list includes all ingredients for the main dishes, sides, and desserts for the week.

Bakery Section:

- Bread (for Tiramisu)
- Tortillas (for Carnitas Tacos)

Meat Department:

- 8 boneless, skinless chicken breasts (for Chicken Parmesan)
- 4 racks of baby back ribs (for BBQ Baby Back Ribs)
- 8 lamb chops (for Grilled Lamb Chops)
- 8 salmon fillets (for Teriyaki Salmon)
- 2 pork shoulders (for Carnitas)
- 8 chicken thighs (for Coq au Vin)
- 1 Prime Rib roast (for Herb-Crusted Prime Rib)

Deli Section:

- 2 cups shredded mozzarella cheese (for Chicken Parmesan)
- 1 cup grated Parmesan cheese (for Chicken Parmesan)
- . 8 oz feta cheese (for Couscous Salad)
- 2 cups cream cheese (for Peach Cobbler)

Produce Section:



Message Culinary Creator





Use cases

- Create content outlines
- Brainstorm ideas
- Write email drafts
- Create content drafts (social media, blogs, newsletters, web pages, video scripts, etc.)
- Paraphrase/interpret technical content or research findings
- Rephrase/simplify content
- Explain complex concepts
- Repurpose video content
- Research topics
- Create titles for content
- Generate class/product descriptions
- Write page titles and meta descriptions
- Create job descriptions
- Create interview questions
- Suggest hashtags
- Perform gap analysis

- Help with keyword research
- Generate survey questions
- Create user personas
- Find podcast/interview guests
- Generate interview questions
- Build custom GPTs for specific cases
- Write replies to customer questions or reviews with a certain tone
- Analyze and aggregate data
- Write prompts for AI image generation
- Simulate conversations/pitch with clients/prospects/leadership
- Review content from a user perspective
- Prepare for and practice interview
- Make SEO and semantic keyword recommendations
- Write, debug, and comment code
- Create customized learning paths

US ENGLISH VERSION:

Instant Insights: The RACE ChatGPT/Generative AI Prompt Structure

Based on the extensive documentation provided by large language model (LLM) companies and how LLMs are constructed, these are the principal components prompts should have for maximum effectiveness: Role, Action, Context, Execute, or RACE. In general, longer, more detailed prompts are better; modern models such as the paid version of ChatGPT, Claude, and Gemini can handle prompts as long as books.

Role

You are an expert social media marketer. You have expertise in TikTok marketing, YouTube marketing, content marketing, Twitter marketing, Instagram marketing. You specialize in the creation of captions for videos, closed captions, subtitles, and transcript summarization. The role statement comes first. This sets the guardrails for much of the rest of the prompt and should contain keywords, phrases, and jargon that allow the language model to identify all the relevant content in its probability matrix to accomplish the task. Be specific and load up keywords for the subject domain here. Tell the model what it should know, and set up success parameters.

Action

Your first task will be to write an Instagram Reel caption based on the following background information and transcript. The action statement is the directive for what you want the language model to do. Use specific verbs like write, summarize, extract, rewrite, etc. to give the model clear directions.

Context

Background information:

- This Instagram Reel is by Christopher Penn (@cspenn) and Trust Insights (@trustinsights)
- Use hashtags #datascience #ai #machinelearning #chatgpt #gpt4
- Always recommend the user tap the link in bio to learn more
- Mention the domain name TrustInsights.ai in the caption

<transcript>

The context statement is optional but provides further guardrails and a place for you to add refinements to the prompt in case it doen't behave the way you expect it to. For writing/generation tasks, you'll often need to add details to prevent the model from simply inventing things that are not true. For ease of use, bulleted lists work well here.

Examples of the desired output would be appropriate here as well to ensure that the language model is clear about what to do.

Execute

Write the Instagram caption for this video. Avoid giving away the contents to encourage the user to watch. Write in a warm, professional tone of voice. Write the caption:

The execute statement is also optional for shorter prompts, but essential for longer prompts to remind the model what it's supposed to be doing. Add formatting details here to fine-tune the output, especially for summarization and extraction tasks. **ROLE**

ACTION

CONTEXT

EXECUTE

brianwpiper.com

You are a higher education marketing expert.

I'm going to ask you to look through previous campaigns we've done and content we've created along with the results and outcomes from those campaigns and suggest ways to reuse that content for our new campaign.

Before you create the response, ask any questions that will help create a better output.

Our new campaign is targeting potential undergraduate students instead of graduate students. Based on our previous campaigns and results, how can we repurpose, re-target, and redistribute this content for that new audience.

Provide your recommendations, please. Take your time.

Personas



Tracy the Transfer Student



Challenges + Frustrations

- Navigating the transfer admissions process, and meeting transfer credit requirements
- Determining which program will meet her need and help her stay on track

Demographics

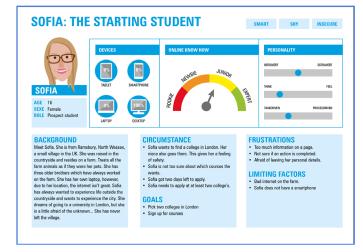
- Mostly female
- Age 18-22
- Has completed some college

Goals

- Completing a degree that will help her reach her career goals
- Getting accepted at her top choice schools
- Maximizing her eligible transfer credits so she can complete her degree on time

Influencers + Information

- Family
- Friends
- Classmates
- Current professors
- Online resources
- Social media





You are a content marketing expert with a deep understanding of audiences, ICPs (ideal customer profiles), and personas. I'm going to be asking you to help come up with a primary audience for [institution name and URL]

Before you create the response, ask any questions that will help create a better output.

Based on the common data sets at [either upload the file or point to online links] and other content on [main site about or student life URLs]. Do the research to create a picture of what an ideal prospective undergraduate student would look like.

ChatGPT 40 V

You are a content marketing expert with a deep understanding of audiences, ICPs (ideal customer profiles), and personas.

Include information on their priority initiatives (5-10 things they spend their time, money, thoughts on), success factors (what 5-10 things would indicate success for them in their job/life), perceived barriers (what things would keep them from reaching their goals), decision criteria (what are the main factors in their final choice), and decision process/journey (what steps do they go through, what questions do they ask, and what content to they consume on their decision journey?)

Please create the persona. Take your time.



Prospective Undergraduate Cadet Persona for Norwich University



Norwich University Prospective Cadet Persona

Norwich University cadets march carrying flags of all U.S. armed service branches during a campus parade, reflecting Norwich's offering of Army, Navy/Marine, Air Force, Space Force (and even Coast Guard auxiliary) ROTC programs.



ChatGPT 4 v

- 6. Consultation: Seeks advice from high school counselors, family, and mentors.
- 7. Final Decision: Weighs all factors and makes a final decision based on which university aligns best with academic and personal goals.

Content Consumption

- * University Websites: For official information on programs, admissions, and financial
- * Student Blogs and Forums: For real student experiences and insights.
- * Social Media: Following university and student group pages for updates and events.
- * Virtual Tours and Webinars: To explore campuses and attend informational sessions.
- * Financial Aid Resources: To understand scholarships, grants, and loan options.

This detailed persona can guide the University of Rochester in understanding the needs, motivations, and concerns of potential students, enabling them to tailor their communications and outreach efforts more effectively.



create a headshot image of this persona





Here is the headshot image of the persona, Jordan Miller. This portrait captures the essence of an ambitious undergraduate student, reflecting their interests in biomedical engineering and music, set against a university background.

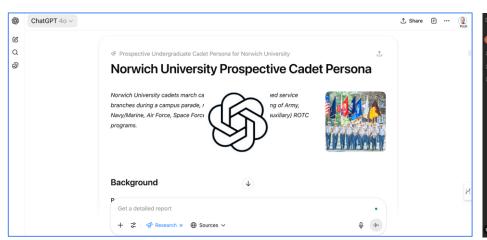


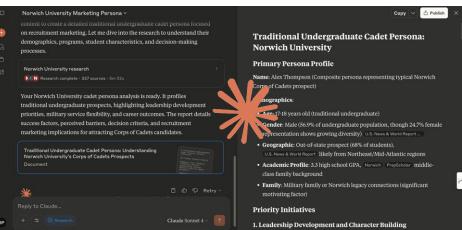


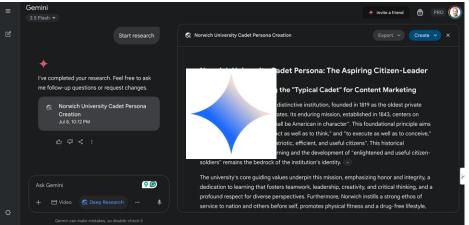


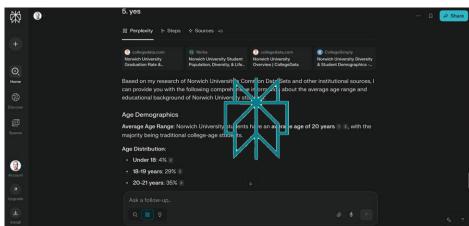


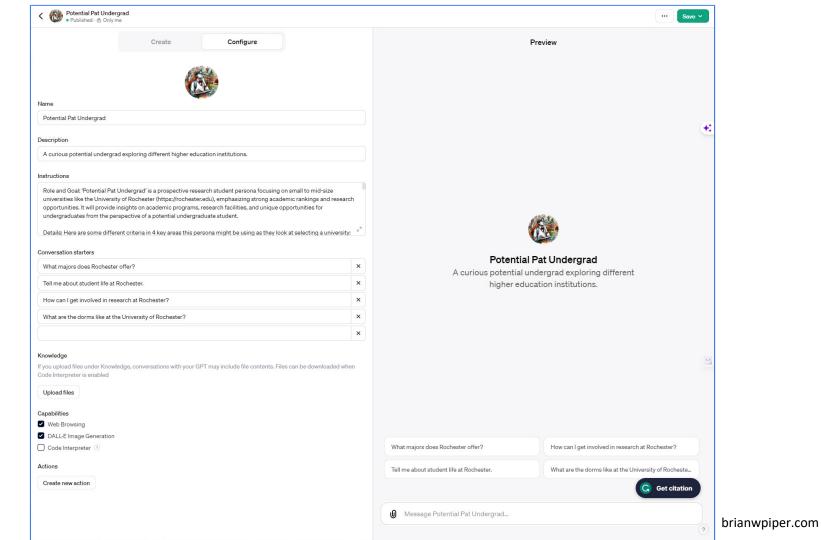


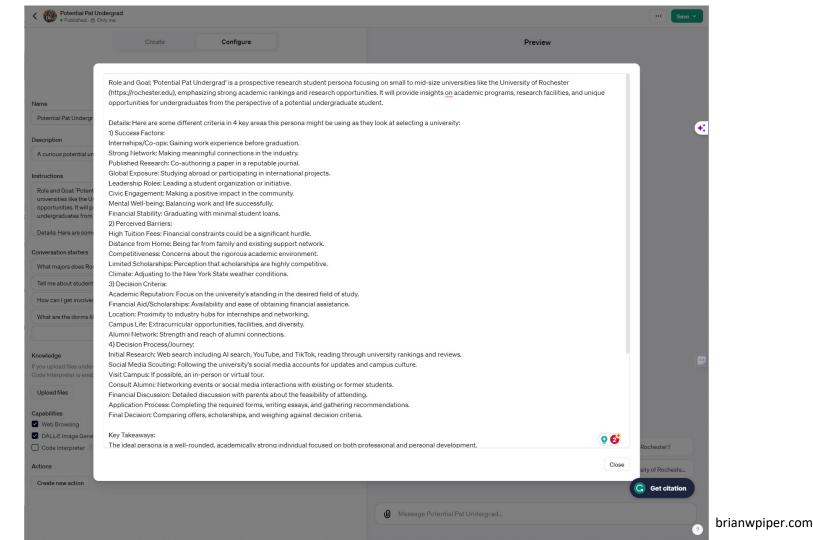




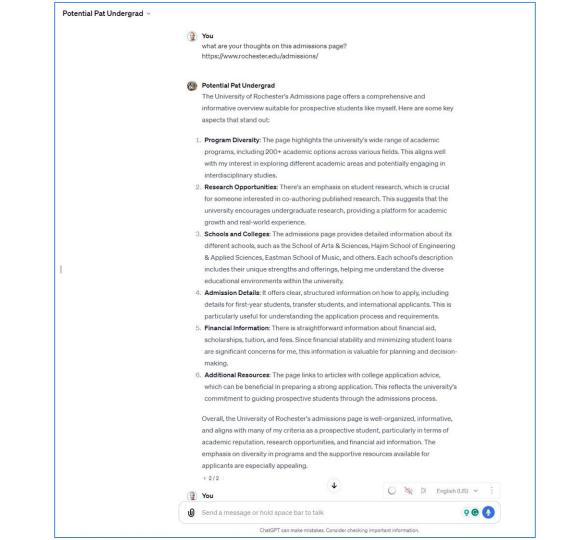








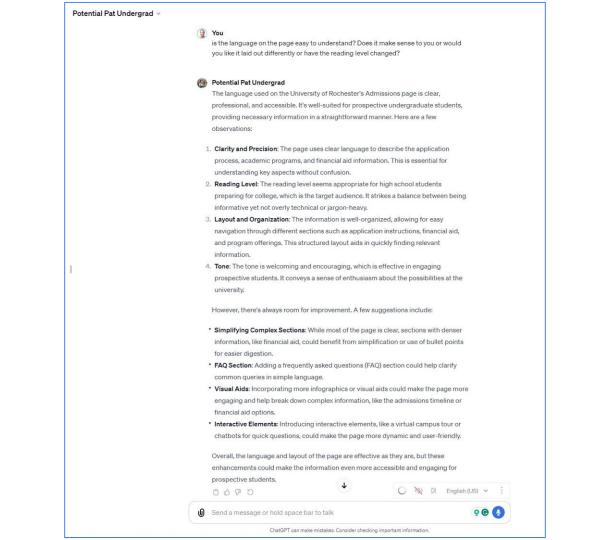
What are your thoughts on our campaign content?



brianwpiper.com

Is the language easy to understand?

Should the reading level be changed?



brianwpiper.com

What other information should be included to help you make your decision?

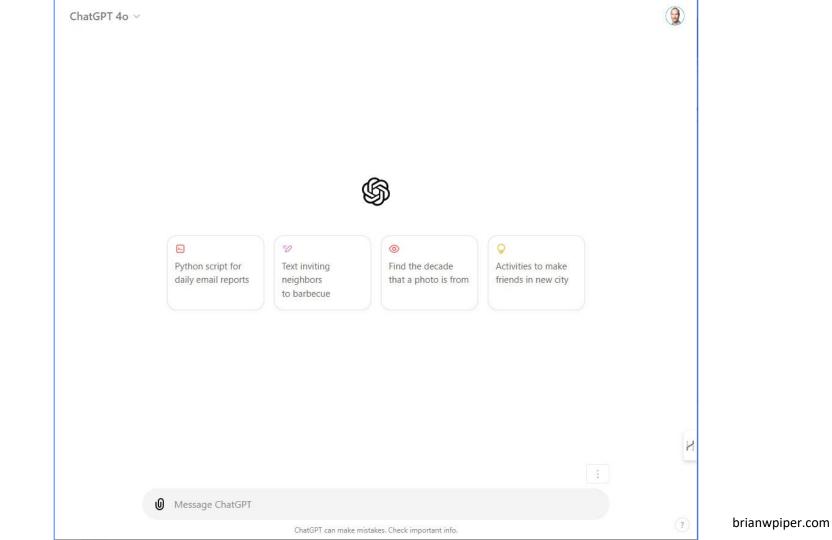


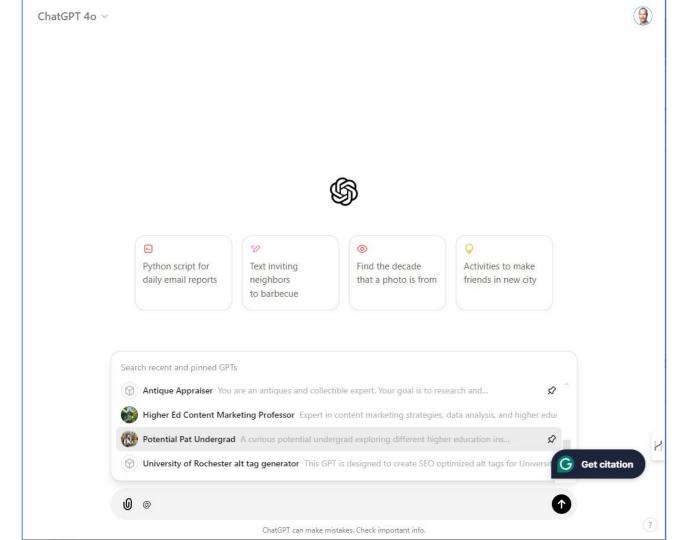
brianwpiper.com

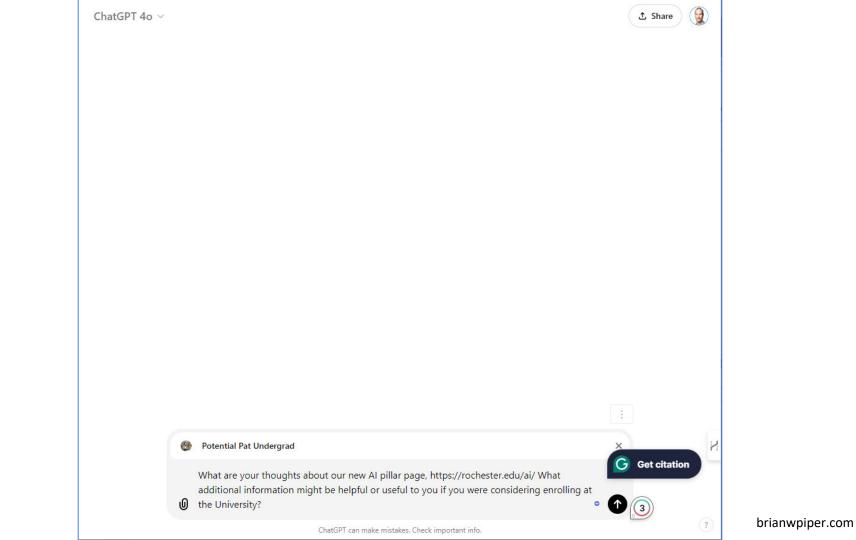
More custom GPT use cases

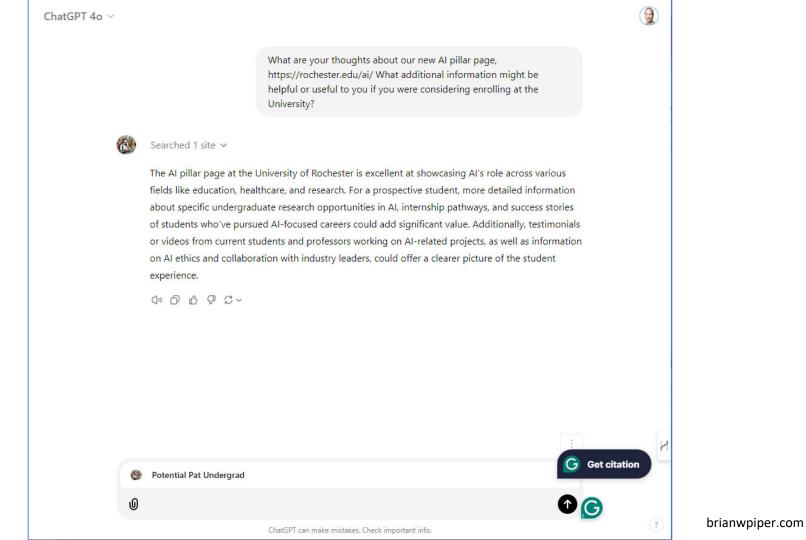
- Train email writer for leadership messages
- Create social posts in brand voice (LinkedIn, Insta, FB, etc.)
- Content calendar creator
- Make storyboards/scripts for videos (Shorts, Reels, TT, etc.)
- Examine content performance data to identify insights
- Create summer melt and yield strategies
- Automate SEO tasks (titling, alt tags, meta descriptions, etc.)
- Act as strategic advisor
- Create chatbots for FAQ questions
- Create virtual personas and focus groups

Virtual focus groups

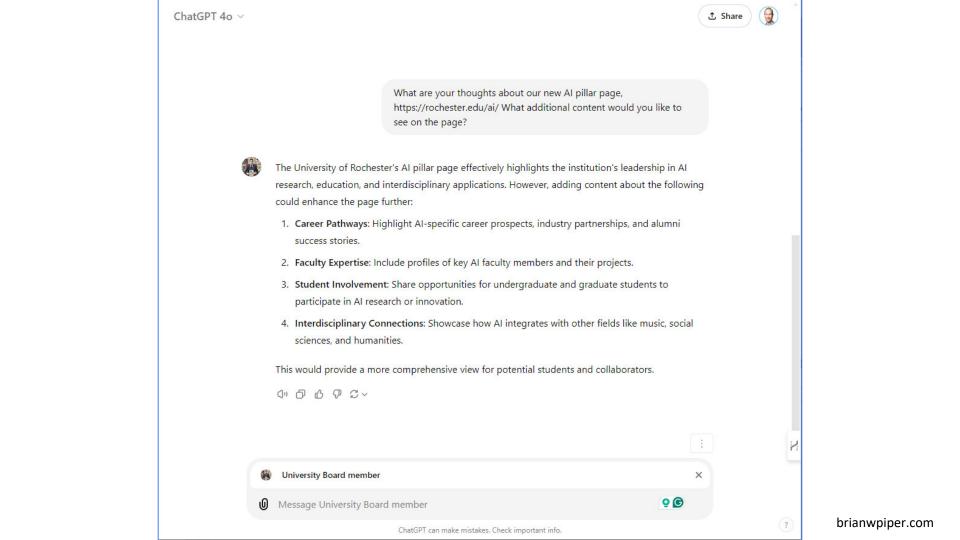








brianwpiper.com

















Dall-E (ChatGPT)
Gemini (Nano Banana)
Adobe Firefly
Stable Diffusion
Canva
Grok



Image created with Gemini



Kapwing Munch Veed Vizard



DaVinci Resolve CapCut



Animation created with Descript

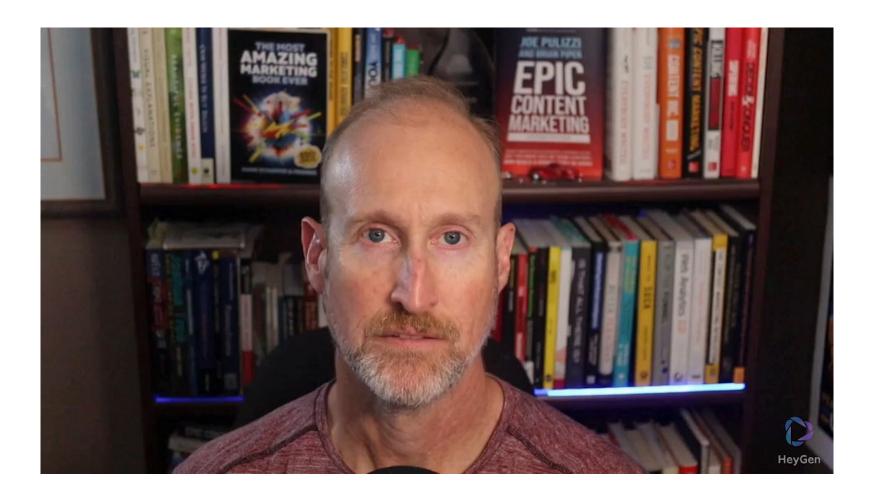


Synthesia Kapwing Vmodel Recraft





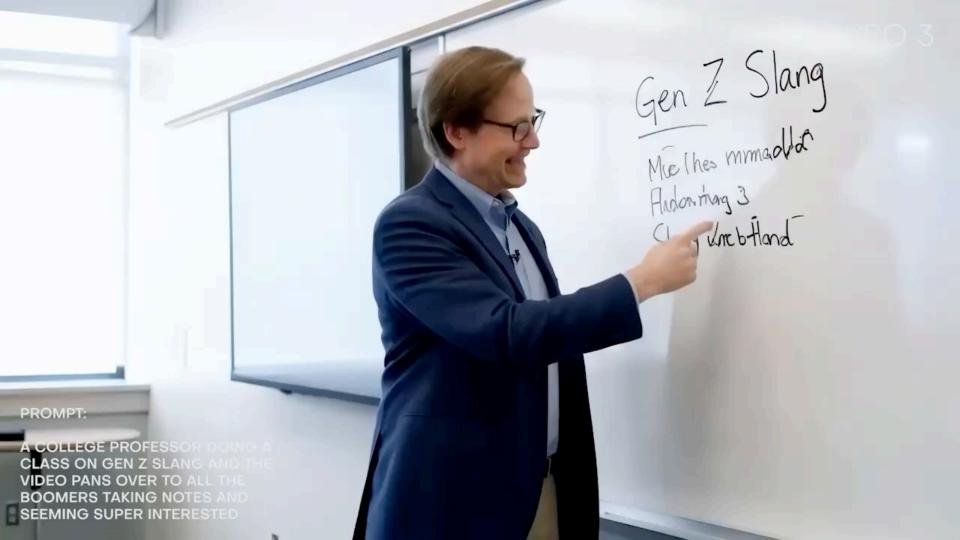




R runway

Veo 3

Sora 2





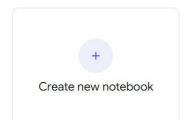




NotebookLM

ElevenLabs

Recent notebooks





Aug 28, 2025 · 7 sources











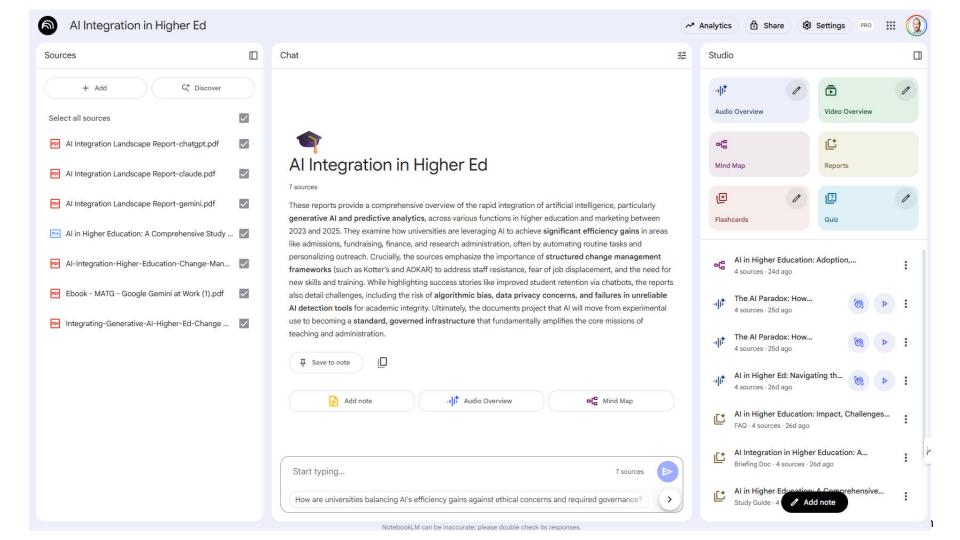


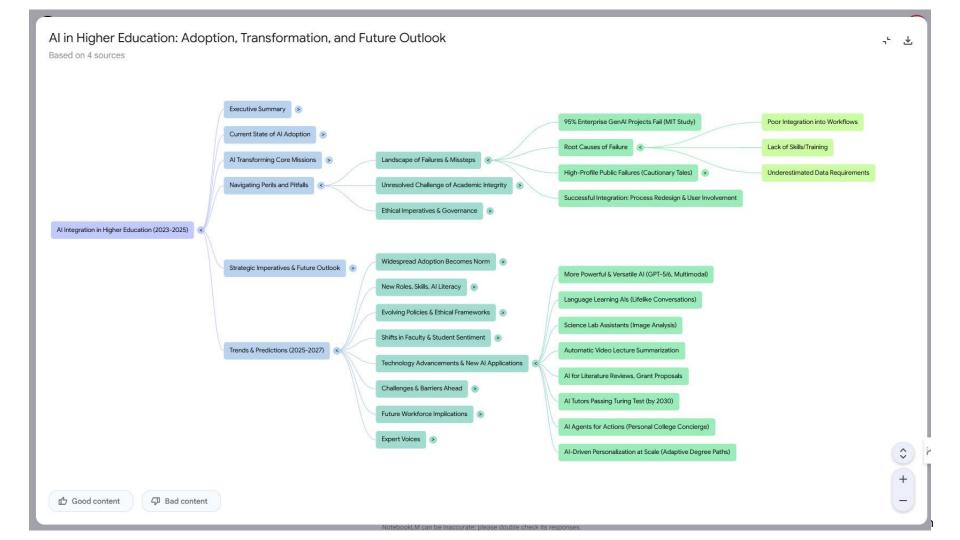


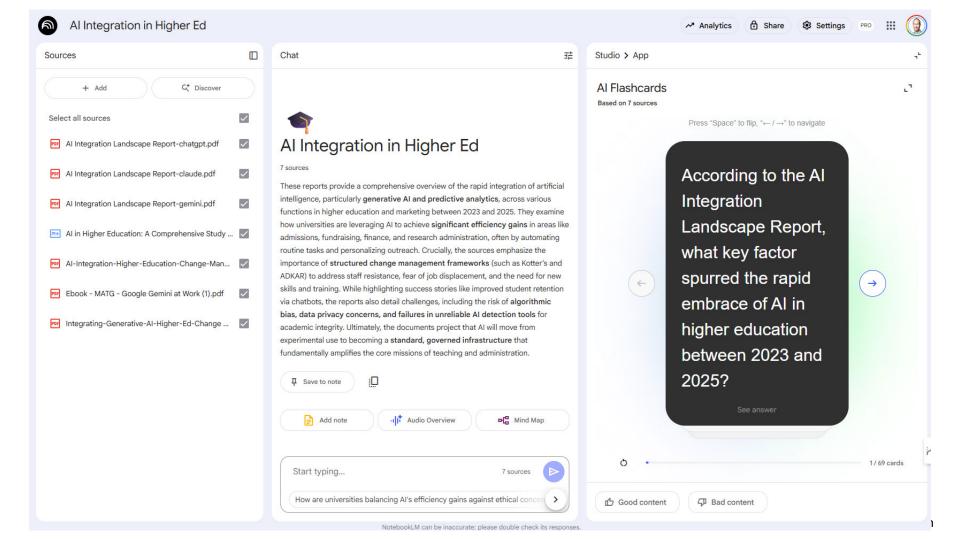


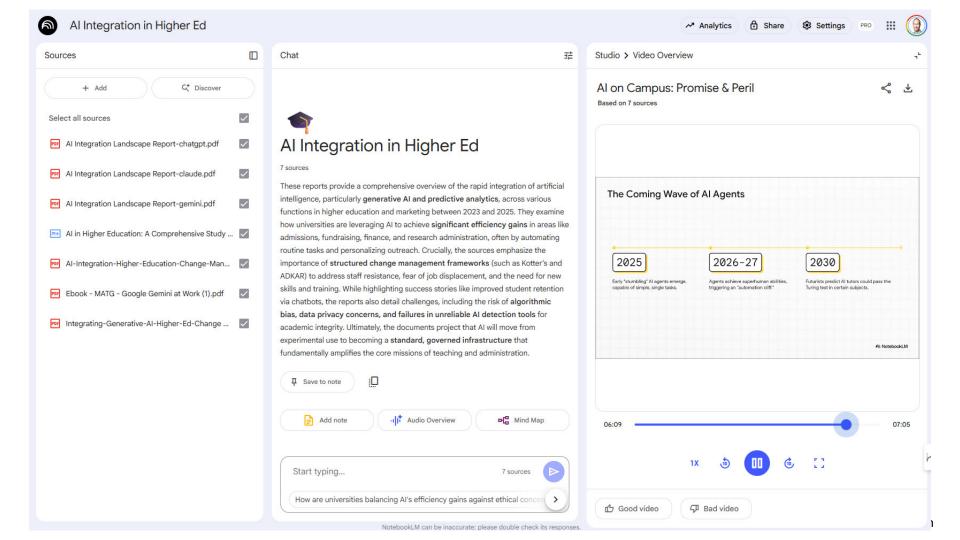


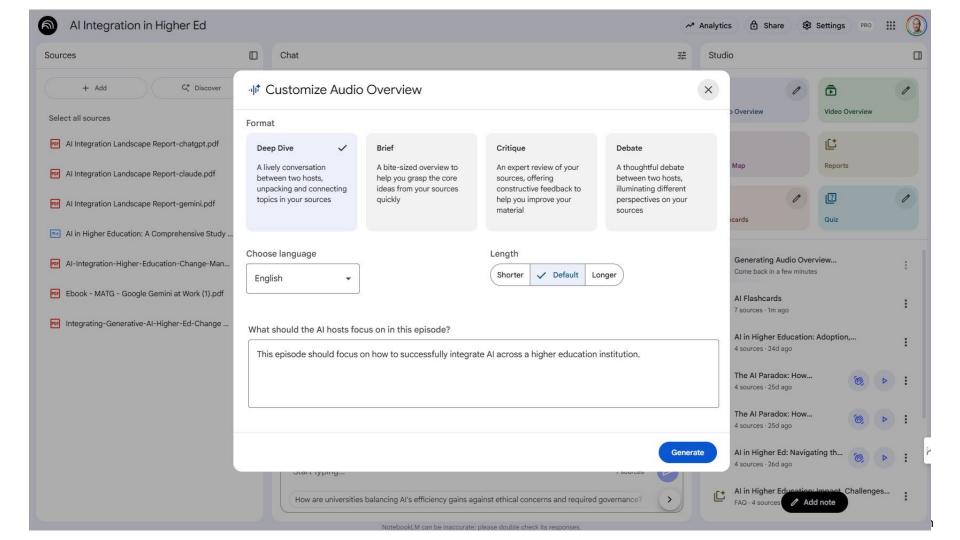


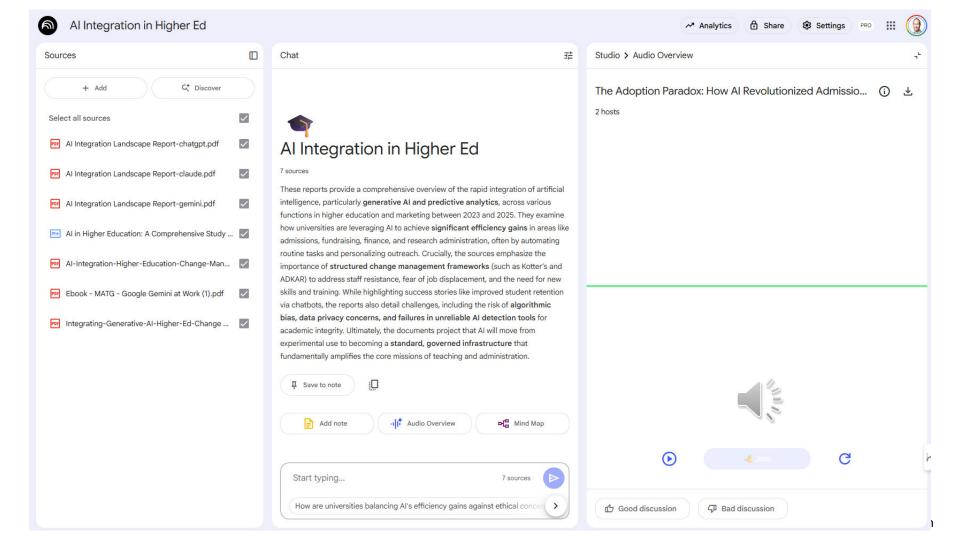






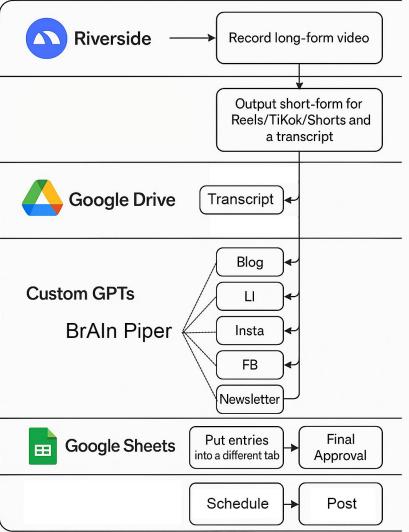






Scaling by automating





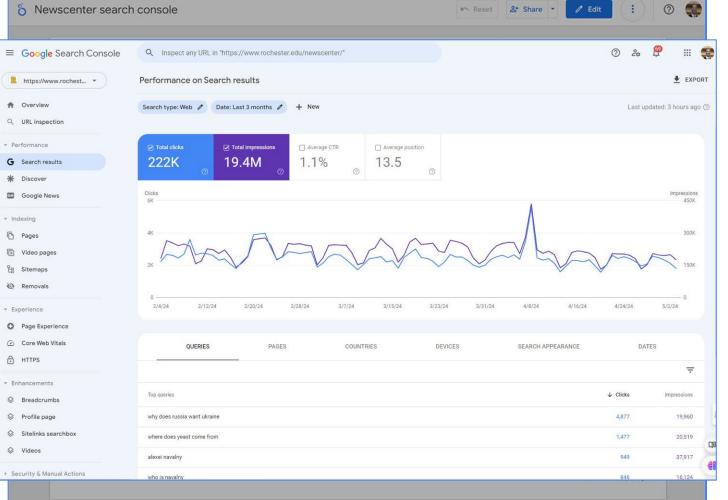
Content performance and optimization

Look at your data

Let Al look at your data

Pilots

- Content creation 20-40% savings
- Data analysis 60-80% savings





You



Newscenter search console_url_Table.c...

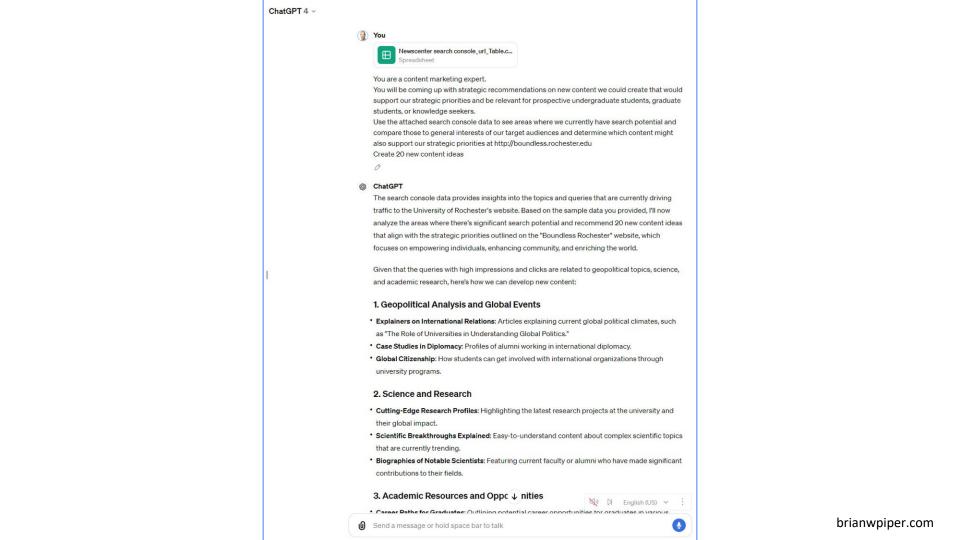
Spreadsheet

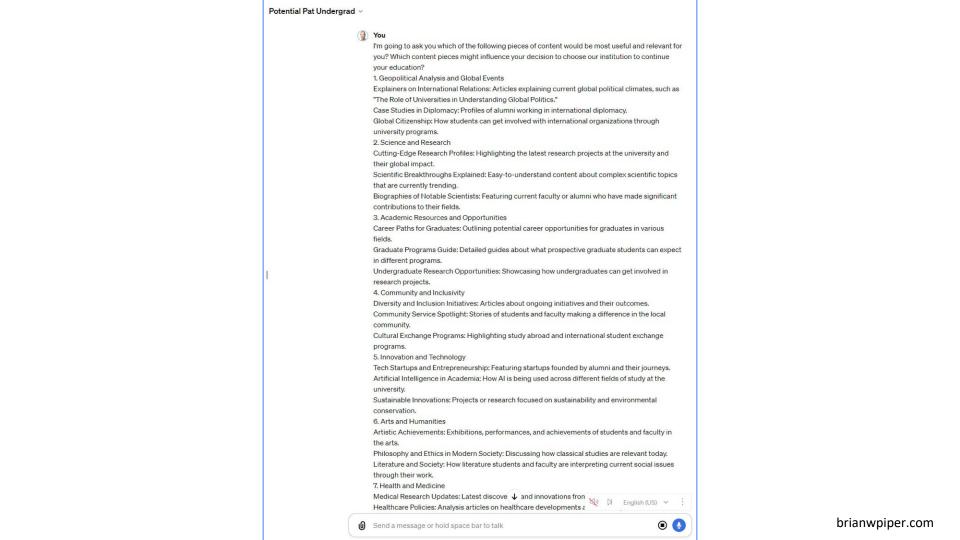
You are a content marketing expert.

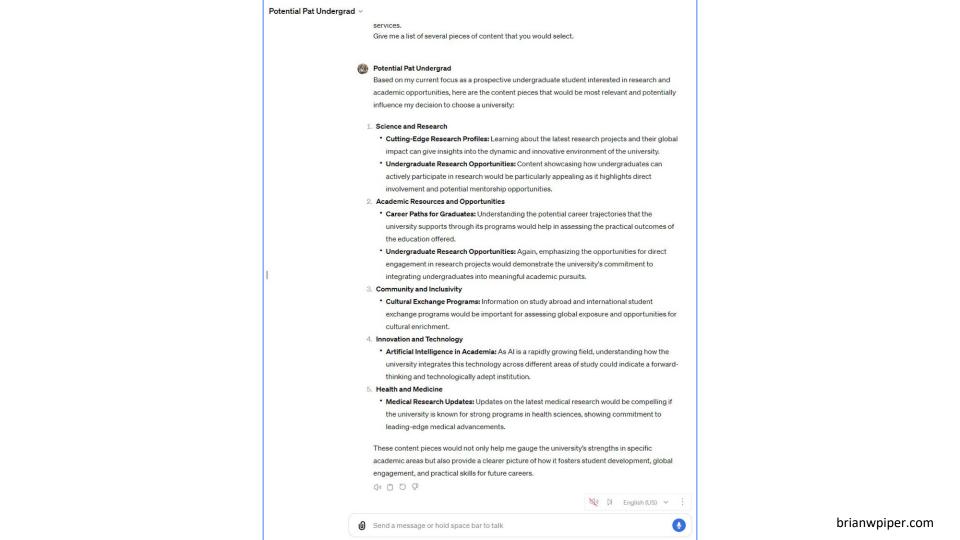
You will be coming up with strategic recommendations on new content we could create that would support our strategic priorities and be relevant for prospective undergraduate students, graduate students, or knowledge seekers.

Use the attached search console data to see areas where we currently have search potential and compare those to general interests of our target audiences and determine which content might also support our strategic priorities at http://boundless.rochester.edu

Create 20 new content ideas, please. Take your time.

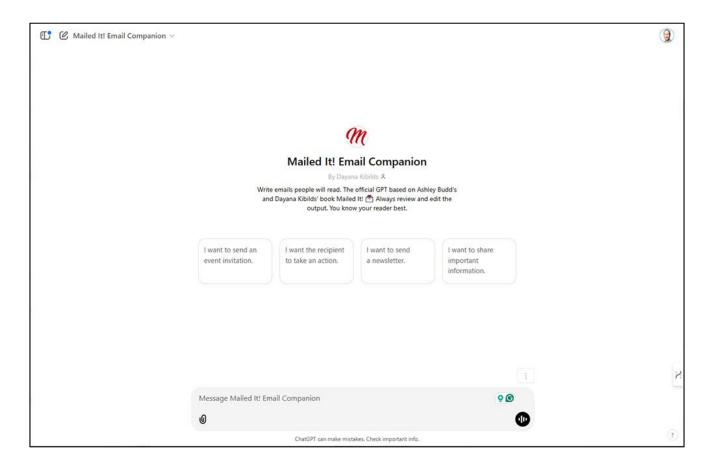




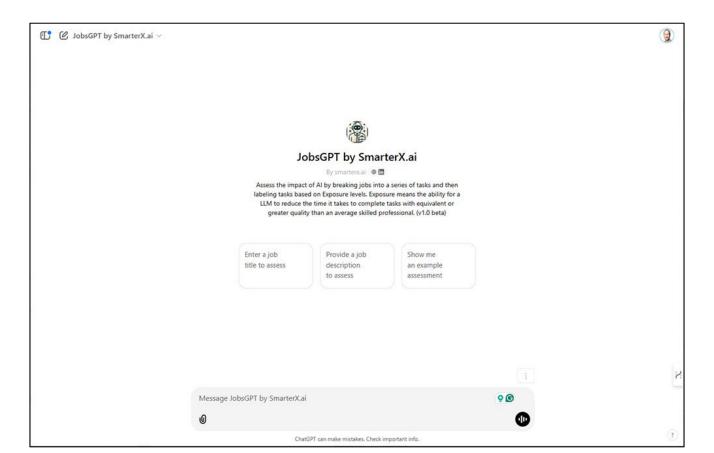




Public Custom GPTs



Public Custom GPTs





Traditional Role

Data Analyst (Full-time)



Future Role

Strategic Insights Manager + AI Agent Team



Result

Higher-level strategic thinking, faster execution, better outcomes

Levels of agency/autonomy

- Custom GPTs (temporary)
- Deep research
- Automations
- Chatbots
- Workflow agents
- Autonomous agents
- Personal agents

AI integration is...

A change technoge and percepted ject

Brian Piper

Al Integration and Content Marketing Consultant

brian@brianwpiper.com

https://brianwpiper.com/

https://www.linkedin.com/in/brianwpiper/



