

Hudson Tao

Rockville, MD 20853

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Experience

- **Sociable AI — Product Engineer Intern (March 2024 - Now)**
 - Worked with designer to build MVP for sequences feature, automates lead-gen by guiding AI persona actions
 - Building personalized email automations based on recurring website visitors
 - Conducting manual outreach through cold emails, innovating scalable solutions to achieve similar results
- **Fellow — Startup Shell (February 2024 - Now)**
 - Active member of UMD entrepreneurial community
- **LifeSct — Software Engineer (January 2024 - Now)**
 - Developed an AI augmented web scraper to support targeted marketing for LifeSct, a biotech supply company
 - Created a Pubmed scraper with Entrez API that the marketing team is currently using
- **Learn Prompting — Course Creator (January 2024)**
 - Conducted comprehensive research on generative AI tools and use cases
 - Distilled insights into a course on maximizing efficiency with gen. AI for Learn Prompting, an AI learning platform with over a million users
- **Prompt Systematic Review — Researcher (October 2023 - January 2024)**
 - Worked with researchers from UMD, OpenAI, Google,
 - Managing codebase, using GPT-4 for paper collection, researching multimodal prompt engineering
- **Blossom Lawn Care — Founder & CEO (Summer 2023)**
 - Within two months, grew the company from no revenue to generating ~\$600 of monthly profit
 - Managed sales, product development, customer service, fulfillment and logistics, learned general business management

Skills

- Programming languages:
 - Python, Java, JavaScript, C
- Web scraping:
 - HTML, CSS + Python w/ Selenium & BeautifulSoup,
- Web development:
 - React, Next.js, Prisma, Tailwind, Typescript, Node.js
- Creative applications:
 - Davinci Resolve, Adobe Audition, Premiere Pro, Adobe Illustrator
- Entrepreneurial:
 - Marketing, Sales
- Research:
 - Reading Papers & Academic Writing

Achievements

- National Merit Scholarship Finalist
- 2nd place award, Montgomery County Science Fair, engineering category.
- Maryland 2023 All-State Jazz Band
- Future Star Award, from FAPAC FDA, NIH, and Parklawn Chapters

Education

- **University of Maryland**, Computer Science Undergraduate (2023 - Now)
- **Relevant coursework:**
 - Object Oriented Programming I, II
 - Discrete Structures (current)
 - Intro to Computer Systems (current)
- **Wheaton High School**, magnet engineering program (2019 - 2023)
 - 4.0 GPA (Unweighted)
 - **Relevant coursework:**
 - Magnet Multivariable Calculus
 - Magnet Digital Electronics
- **SAT:** 1560 (RW: 770, M: 790)