Dillon Quigley

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EDUCATION

The University of Texas at Austin, Austin, TX

May 2028

Undeclared, College of Liberal Arts (COLA)

Current GPA: 4.00

Awards: University Honors, AP Scholar with Distinction

Relevant Coursework: Introduction to Programming, Differential and Integral Calculus, Foundations of Statistics

SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript, HTML, CSS, C#

Libraries/Frameworks: Git, REST APIs, React.js, Ollama, Llama 3.2, Next.js, Python Flask, Shaden UI

Platforms: Github, Visual Studio Code, Node.is, Unity, Supabase, Figma, Webflow

PROJECTS

Localsidian Oct 2024 - Present

- Developed a community plugin for ObsidianMD used by 50+ users, using TypeScript and the Obsidian API
- Utilized local language models with Ollama to keep notes 100% secure using artificial intelligence
- Optimized the plugin for local-first privacy, ensuring users could operate without needing cloud-based services

Newsie Nov 2024 - Present

- Developed a financial news app with NextJS, Node.js, Shaden UI, and Supabase as the database and OAuth
- Integrated Alpha Vantage API for live news every 30 seconds, and TradingView widgets for live stock updates
- Utilized ChatGPT 3.5 Turbo to generate AI-powered summaries and sentiment analysis of financial articles

AI-Powered Syllabus to Google Calendar

Sept 2024 - Jan 2025

- Developed a Google Apps Script and website to parse schedules, due dates, and key events from a PDF syllabus
- Automatically populated a Google Calendar with the extracted dates using the Google Calendar API
- Utilized Google Gemini to parse and format information from the syllabus PDF with 99% accuracy

Tiktok LIVE Plinko Aug 2024

- Developed an interactive TikTok LIVE Plinko game in C# and Unity, integrating viewer interaction
- Integrated an API to connect with live data, enabling users to interact with the live data by donating and liking
- Launched the game, growing the TikTok account to 15,000 followers, and boosted viewer engagement by 15%

UT Computer Science Transfer's Society Website

Jan 2025 - Present

- Assisted in website development to centralize resources and improve online visibility for transfer students
- Built an FAQ page using HTML, CSS, and JS that addresses over 25 common queries regarding internal transfer

LEADERSHIP EXPERIENCE & COMMUNITY INVOLVEMENT

UT Computer Science Transfer's Society (CSTS) - Junior Officer

Aug 2024 - Present

- Attended officer meetings to plan Resume & Essay Workshops, gaining insight from previous transfers
- Collaborated on a team with Officers and Junior Officers to ship out a website for the Transfer Society

UT Machine Learning Data Science Club (MLDS) - Member

Aug 2024 - Present

- Participated in workshops and programming exercises to learn machine learning, AI, and data analysis skills
- Applied skills learned, like Local Language Models and Graph-RAG, to projects like Localsidian
- Introduced to Local Language Models and Retrieval Augmented Generation with Ollama and LangChain

Young Men's Service League (YMSL) - President

May 2020 - May 2024

- Led chapter to achieve 1,200+ service hours in the first eight months, surpassing previous records
- Collaborated with 60 members (mothers and sons) to boost engagement, social outreach, and philanthropy

WORK EXPERIENCE

MyGreek - Sales & Outreach

Jan 2025

- Marketed MyGreek, a Greek-Life Software, to 500+ fraternity members at a leadership convention in St. Louis
- Generated leads for the startup through social media, resulting in 10 clients switching to MyGreek

Rally House - Sales Associate

Mar 2024 - Dec 2024

- Managed 100+ daily customer interactions, resulting in 95% customer satisfaction
- Trained five new team members on sales strategies and store procedures, fostering team collaboration