David Vu

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EDUCATION

University of Toronto — May 2028
Honours BSc Computer Science Major, Statistics Minor, Psychology Minor — *Toronto, Canada*
- **Relevant Coursework**: Software Design, Discrete Math, Linear Algebra, Theory of Computation
- **Clubs and Activities**: Google Developers Student Club, UofT Esports

EXPERIENCE

AI Software Engineer Intern — May 2025 - July 2025
Sendo Farm (FPT Corporation Subsidiary) — *Ho Chi Minh City, Vietnam*
- Worked on AI-powered agents for competitor data analysis to **speed up product pricing workflows by 50%**.
- Designed and deployed a scalable RESTful API for **product prices** using **FastAPI**, **Python**, **Postman**, **Docker**, and **AI Crawlers**.
- Prototyped an AI application with **Agile methodology** used in internal meetings; implemented the frontend in **TypeScript**, **ReactJS** and **TailwindCSS**.
- Engineered the prototyped backend using **LangChain and Python**, integrating with **MCP servers**, **RAG pipelines**, and internal tools.

Marketing Director — May 2025 - Present
Google Developers Student Club (University of Toronto) — *Toronto, Canada*
- Directed tech event promotions, content creation, and community engagement.
- Designed marketing materials, managed social media outreach, and coordinated campaigns to increase student engagement in technological events

PROJECTS

FoodIt | *Java, SpringBoot, Swift, PostgreSQL, Supabase*
- Developed an app using Swift and Java Springboot for users to create food reviews and maps and view other users' reviews and maps
- Utilized PostgreSQL to host userdata in databases and Supabase for backend authentication

TripQuick Hackathon Project | *ReactJS, HTML & CSS, Django, Python*
- Developed a responsive and interactive front-end for the application using React and Javascript
- Integrated Google Gemini AI API requests using Python and Django to recommend vacation trips based on selected preferences
- Led the project plan for a team of 4, delegating tasks to align with team strengths for timely delivery

Personal Portfolio Website | *ReactJS, Vite, Javascript, TailwindCSS, HTML & CSS*
- Created and deployed a personal portfolio showcasing projects and skills
- Optimized website layout for mobile or desktop devices and hosted on Github Pages

TECHNICAL SKILLS

Languages: Java, Python, C, C#, JavaScript, Typescript, HTML/CSS, SQL, Swift
Frameworks: React.js, LangChain, LangGraph, FastAPI, Spring Boot, Django, WordPress
Developer Tools: Git, Github, Gitlab, Docker, Visual Studio Code, PyCharm, IntelliJ, Jupyter Notebook, Jira, CI/CD, Postman

ACHIEVEMENTS

Coding/Data Science | *Python, Machine Learning, Java, C, Arduino*
- Placed Top 8 for the DS3 Datathon @ University of Toronto – Feb. 2025
- Represented the Toronto District School Board for the provincial coding competition @ Skills Ontario – May 2024
- Achieved 4th at Robotics for Space Exploration @ University of Toronto – Feb. 2024

Esports/Coaching | *Business, Marketing*
- Scaled a video game coaching business to $15,000+ monthly recurring revenue and 300+ users - 2023-2024
- Competed in competitive gaming tournaments, securing $1,000+ in prize earnings