

David Vu

647-512-6798 | davidvu1021@gmail.com | [linkedin.com/in/vudavid2](https://www.linkedin.com/in/vudavid2) | github.com/DavidVu1 | <https://davidvu1.github.io/>

EDUCATION

University of Toronto

Expected 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

- Accelerated **product pricing workflows by 50%** by developing AI-powered competitor analysis agents
- Designed and deployed **RESTful API** (FastAPI, Python, Docker) automating competitor price scraping
- Built internal prototype in **ReactJS/TypeScript** for real-time meetings used by **20+ employees**
- Integrated prototype with **LangChain, RAG, and MCP servers, improving accuracy**

Marketing Director

March 2025 – Present

Google Developers Student Club (University of Toronto)

Toronto, Canada

- Organized **3+ tech events/workshops** with 200+ attendees
- Drove **2,000+ online engagements** by producing technical marketing campaigns and content strategy

PROJECTS

FoodIt | *Java, SpringBoot, Swift, PostgreSQL, Supabase*

- Built a food review and mapping app allowing users to log and share restaurant experiences
- Designed intuitive frontend with Swift and robust backend with Java Springboot
- Utilized PostgreSQL to host userdata in databases and Supabase for backend authentication

TripQuick Hackathon Project | *ReactJS, Javascript, HTML & CSS, Django, Python*

- Built an AI trip planner integrating an LLM for personalized itineraries
- Developed a Django backend with Google Maps + Geocoder APIs processing location lookups in real time
- Led the project plan for a team of 4, delivering a functional prototype in 36 hours

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: ReactJS, LangChain, LangGraph, FastAPI, Spring Boot, Django

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

Entrepreneurship/Esports | *Business, Coaching, Marketing*

- Scaled a video game coaching business to \$15,000+ monthly recurring revenue and 300+ users – 2023-2024
- Competed in competitive gaming tournaments with teams, securing \$1,000+ in prize earnings