

Rolf Addoumie

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Education

University of Ottawa

Sept. 2024 – May 2028

Bachelor of Applied Science (B.A.Sc) in Software Engineering (CO-OP)

Ottawa, Ontario

- **Societies:** Founder @ AWS Cloud Club, Sigma Chi Fraternity, Software Engineering Class Rep, Organizer @ CUSEC

Experience

Acephalt

Sept. 2025 – Dec. 2025

Software Engineer Intern | Full-Stack | [Website](#)

Remote

- Reduced auth related support tickets by **40%** by building an end-to-end authentication and account-recovery system for an **AI-native Venture Capital due diligence platform** using **React, FastAPI, and Supabase**.
- Cut file upload time by over **50%** by integrating uploads via the **Google Drive API**, improving VC analyst efficiency.
- Collaborated with my PM to define MVPs, requirements, design UI mock-ups (**Figma**) and write documentation.

Veriforce

May 2025 – Sept. 2025

Software Engineer Intern | Backend & QA

Montreal, Quebec

- Built backend actions in our CRM that handled **100,000+ daily queries** through **Python** and **PostgreSQL**
- Reduced manual debugging time by **90%+** by refactoring and automating TestRail cases, increasing efficiency.
- Increased the platform's critical flow coverage from **10% to 45%** by developing a scalable **E2E testing framework** for our risk management platform using **TypeScript (Cypress)**, automating **20+ critical flows**.
- Reduced production issues by over **25%** by integrating **CI/CD with GitHub Actions** to run tests on every push.

Leadership

Software Engineering Students' Association (SESA) | [Website](#)

Dec. 2024 – Present

President

Ottawa, Ontario

- Founded a **team of 27 students & scaled** it into one of the **most prominent student organizations on campus**, growing our social media to a total of over **3k followers**, and accumulating over **400k views** in the last year.
- Led partnerships with **Microsoft, National Bank, Warp & others** to host technical & career focused events.

uOttaHack (Hackathon) | [Website](#)

Sept. 2024 – May 2025

Sponsorships

Ottawa, Ontario

- Raised **\$68k**, a **36% increase** from last year, making us **Canada's 2nd largest hackathon with 900+ attendees**.
- Secured sponsorships from **Nvidia, AWS, & Coinbase** by leading 12 meetings through email & in-person outreach.

Projects

Linkr (Co-Founder) | Next.js, FastAPI, Supabase, Stripe API, Resend, Vercel | [Website](#)

- Architected and launched a **B2B SaaS marketplace** connecting university student organizations with corporate sponsors, featuring **Stripe** powered payments, automated email workflows via **Resend**, and role-based access using **Next.js, FastAPI, and Supabase PostgreSQL**
- Drove **200+ waitlist signups**, including **Shopify** and **National Bank**, by designing and shipping a conversion-optimized landing page with scroll-triggered animations, a waitlist funnel via **Supabase** and **Resend**, deployed on **Vercel**

Biometric OS | Next.js, TypeScript, Supabase, Recharts, Tailwind CSS, OpenAI API

- Built a full-stack health dashboard using **Next.js, TypeScript, Supabase**, and **Tailwind CSS** that aggregates data from smart devices (Whoop, smart water bottle, smart scale) and a fitness logging app, delivering AI-driven insights using **OpenAI API** across activity, sleep, recovery, nutrition, and body composition with interactive **Recharts** visualizations
- Implemented a data ingestion pipeline that routes Apple Health data into the app via a **Cloudflare Tunnel**, alongside scheduled API syncs and file-based parsing into a **Supabase PostgreSQL** database for real-time, unified tracking

Technical Skills

Languages: Python, Java, JavaScript, TypeScript, SQL, C/C++, HTML/CSS

Frameworks: React, Next.js, Node.js, FastAPI, Flask, Tailwind CSS, Cypress, Beautiful Soup

Tools & Platforms: PostgreSQL, MySQL, Docker, Git, Bash, GitHub Actions, Linux, Cloudflare, Figma