Ashkan Yazdi Zadeh

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EDUCATION

University of British Columbia — Vancouver, CA
Bachelor of Computer Science — *Est. May 2026*

- **Key Courses** Intermediate Algorithm Analysis and Design, Introduction to Software Engineering, Introduction to Relational Databases, Software Construction (OOP)
- **Extracurriculars** Novus (Community), UBC Launchpad, UBC Rocket Design Team, League of Innovators (LOI), eProjects

TECHNICAL SKILLS

- **Languages & Data Management** Java, Python, C, C++, C#, PHP, R, MongoDB, Microsoft SQL Server, Firestore
- **Web Development (Full-Stack)** HTML, CSS, JavaScript, React.js, Next.js, Node.js, Firebase, Algolia, Chai
- **Version Control & Tools** Git, Selenium, Beautiful Soup, Puppeteer, Azure DevOps, OpenAI API, Docker AWS

EXPERIENCE

Co-founder & Developer — Vancouver, CA
Intern Insider — *Dec 2023 - Present*

- Grew subscriber base to over **50,000** with a **60%** open rate within 9 months, making it the largest of its kind in North America.
- Engineered an AWS-hosted job scraper that daily scrapes **2,600+** company job boards, utilizing OpenAI's API to generate descriptions and tags, reducing manual entry time by **90%**.
- Automated content production process, reducing time from 40 to 5 minutes and increasing open rates by **8%**.

Software Engineering Intern — Toronto, ON
KPMG — *Sep 2023 - Apr 2024*

- Optimized Excel export process, cutting export times by **60%** through implementation of a new C# method.
- Developed a module to automate USD to CAD exchange rate retrieval, reducing manual data checks by **90%**.
- Resolved client support tickets in C# and Vue.js codebases, enhancing debugging skills and proficiency with complex OOP structures.

Web Developer Intern — Vancouver, BC
University of British Columbia — *Mar 2023 - Aug 2023*

- Implemented Python-based web scraping with Selenium, reducing data collection time **98%**.
- Designed a Python script for data analysis, revealing a **37% increase** in time spent on the website for users who declined cookie banners.
- Built a full-stack e-commerce website, currently used by UBC health and wellness.

Financial Analyst Intern — Vancouver, BC
Innovenium Technologies Inc. — *May 2022 - Aug 2022*

- Raised over **$20,000** via strategic outreach over LinkedIn and Email in three months.
- Conducted field marketing across three university campuses, driving over **2000 sign-ups** for the product wait-list.
- On-boarded **15 university professors** as mentors onto the app.

PROJECTS

Health and Wellness Quiz — Aug 2023

- Developed a Next.js 13 website with Tailwind CSS and Hotjar, improving user engagement time by **117%**.
- Boosted monthly user count from **80 to 450** and increased average site engagement from **1:19 to 2:58 minutes**.

LinkedIn Networking Database — May 2023 - Jul 2023

- Designed and normalized an Oracle database, producing a BCNF-compliant ER diagram with optimized data structures.
- Built a web application integrating Oracle with PHP to handle user profiles, posts, and thousands of social connections.

Bank Account Simulation — 2023

- Developed a full-stack banking simulation in Java using OOP concepts.
- Implemented JSON local data storage and crafted an interactive GUI with Swing, achieving **100%** code coverage.