

EDUCATION

The University of British Columbia (*Bachelor of Science in Computer Science*)

Expected Graduation Year: 2027

WORK EXPERIENCE

Software Developer

Sept. 2024 - Present

UBC Emerging Media Lab

Vancouver, BC, Canada

- Engaging in the development and implementation of AR/VR experiences, AI applications, and other emerging technologies
- Collaborating with faculty, students, and staff to create innovative educational technologies.
- Learning and applying advanced tools such as Unreal, Unity, and 3D modeling software.
- Participating in project management and technical documentation efforts within a multidisciplinary team.

Software Engineer

May 2023 – Sept. 2023

Faaʒ Consulting

Maryland, USA

- Contributed to IBM application development by implementing client requirements, consistently meeting deadlines and specifications.
- Enhanced UI features by refining designs and ensuring high code quality through rigorous testing.
- Collaborated with DevOps and QA teams, automating processes that improved deployment efficiency by 20%.
- Expanded skills in Java, Python, JavaScript, and SQL by working on complex back-end and front-end tasks, using Git and JUnit for consistent code quality.
- Streamlined workflows with automated testing tools, reducing bugs by 30% and boosting team productivity.

Marketing Intern

June 2022 – August 2022

Codebase Technologies

Dubai, UAE

- Collaborated with marketing and sales to deepen Fintech knowledge in SaaS, BaaS, and APIs, shaping product direction for a 20+ member team.
- Contributed to 3 key project proposals, driving the company's tech strategy in cloud and banking technologies.
- Produced 10+ marketing briefs, aligning cross-departmental strategies.
- Analyzed trends with Google Analytics, boosting campaign targeting by 15% and engagement by 10%.

Founder & Sole Manager

Jan. 2021 – April 2023

KASE Trading LLC

Delaware, USA

- Optimized product and supplier algorithms, boosting efficiency.
- Executed SEO and targeted ads, driving a 40% sales increase.
- Managed financial models and IP, ensuring cost-effective operations.
- Led rapid growth in a tech-driven marketplace, securing a competitive edge within two years.

TECHNICAL PROJECTS

Constructify (W.I.P) (Personal)

May 2023 - Present

- Built a responsive frontend using Vue.js and Vite, optimizing load times and performance.
- Designed an intuitive UI/UX through targeted user research and iterative testing.
- Developed cost breakdowns and workflows by integrating modular Vue.js components.
- Integrated real-time tracking with WebSockets, providing instant project updates.
- Collaborated with service providers using a custom API, ensuring pricing accuracy and reliability.

Real Estate Management Platform (Academic)

July 2023 – August 2023

- Developed a real estate management application using HTML, CSS, JavaScript, Express.js, and Node.js.
- Designed and implemented a SQL database with OracleDB to model users, properties, and transactions.
- Created and managed API endpoints to efficiently handle user requests and data interactions.
- Applied ISA relationships in OracleDB to specialize property types like Houses and Condos.
- Optimized the platform with asynchronous processing for seamless multi-user interactions.

Amazon Marketplace Analytic Software (Academic/Personal)

Sept. 2022 – December 2022

- Engineered an Amazon Marketplace tool, enhancing seller operational efficiency by 35%.
- Implemented an algorithm predicting ASIN trends, leading to a 50% reduction in overstock.
- Enabled multi-format data integration, including SQL and JSON, improving data retrieval times by 40%.

SKILLS

Java, C, C++, Python, Swift, R, JavaScript, SQL, HTML, Node.js, React.js, Vue.js, CSS, Git, JUnit, unRAID, Swing, OracleDB

