

EDUCATION

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

Expected Graduation Year: 2026

Relevant Courses: Relational Databases, Software Construction, Computer Systems, Algorithms & Data Structures

PROJECTS

Constructify (W.I.P)

- Developed a home-building platform using Vue.js and Vite for fast, responsive frontend development.
- Designed an intuitive UI/UX guiding users through planning, budgeting, and project management.
- Created detailed cost breakdowns and structured workflows to enhance transparency.
- Integrated project tracking for real-time updates and accountability.
- Collaborated with vetted service providers for competitive pricing and reliability.
- Implemented efficient dispute resolution mechanisms for smooth user interactions.

Real Estate Management Platform

- 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

- 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%.

WORK EXPERIENCE

Faaz Consulting (Prime Contractor for IBM)

May 2023 – Sept. 2023

Software Engineer (Contractor)

Maryland, USA

- Contributed to the agile development of an IBM application, reliably meeting deadlines and client specifications.
- Enhanced application features, focusing on user interface improvements and high-quality code standards.
- Collaborated with DevOps and QA teams to refine the deployment process, achieving a 20% uptick in efficiency.
- Expanded technical proficiency in Java, Python, JavaScript, SQL, and Swift, and utilized Git and JUnit to ensure robust code quality.
- Assisted in streamlining development workflows, incorporating automated testing, which resulted in a 30% reduction in bugs and improved productivity.

Codebase Technologies

June 2022 – August 2022

Internship

Dubai, UAE

- Collaborated closely with marketing and sales, enhancing my Fintech acumen, including SaaS, BaaS, and APIs, and impacting product direction in a team of 20+.
- Dived into cloud solutions and banking technologies, contributing to 3 major project proposals that reshaped the company's tech strategy.
- Produced and delivered 10+ marketing briefs, fostering effective communication and strategy alignment across departments.
- Analyzed marketing trends using Google Analytics, leading to a 15% improvement in campaign targeting and a 10% increase in engagement metrics.

KASE Trading LLC

Jan. 2021 – April 2023

Founder & Sole Manager

Delaware, USA

- Optimized product algorithms and enhancing supplier algorithms to improve efficiency.
- Executed digital marketing strategies, including SEO and targeted ads, achieving a 40% sales increase through data-driven decisions.
- Oversaw financial models and analytics, maintaining a cost-effective operation while safeguarding brand through strategic IP management.
- Spearheaded rapid growth in a tech-driven marketplace, securing a competitive edge within two years through innovative solutions.

SKILLS

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