

KRISH SRIDAR

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EDUCATION

University of British Columbia

Vancouver, BC

Bachelor of Science in Computer Science + Master of Management (Dual Degree)

Sept 2019 – April 2024

Relevant Courses: Software Engineering, Relational Databases, Data Structures & Algorithms, Object-Oriented Programming

Leadership and Activities: Officer @ UBC Computer Science Student Society, UBC Badminton Club

TECHNICAL SKILLS

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

Frameworks: React, Node.js, Express.js, JUnit, WordPress, Material-UI, Bootstrap, Figma

Tools: Git, VS Code, IntelliJ, JIRA, Google Cloud Platform, Jupyter, Jenkins, TestRail

EXPERIENCE

Cisco Systems

May 2023 - Current

Software Engineer Intern

Vancouver, BC

- Assisted in the development and execution of comprehensive test plans for Cisco Secure Endpoint, ensuring the product's reliability and functionality met high-quality standards
- Collaborated with cross-functional teams to identify and troubleshoot software defects, providing valuable insights for efficient bug resolution and enhancing overall product performance
- Utilized Python and Ruby to automate testing processes, resulting in a significant reduction in testing time and increased productivity for the team

Zennea Technologies

Jan 2022 – Aug 2022

Frontend Developer Intern

Vancouver, BC

- Designed, implemented and iterated on UX/UI Mockups for Zennea's new Web Portal
- Developed a responsive web application to control, manage and track over 100 clinical trial users
- Integrated a wide range of React frameworks to support interactive charts, forms, report generation and tracking
- Collaborated to deploy iterations of the web application to Zennea's backend data into Google Cloud Service
- Migrated legacy functions and methods from Node backend to React frontend using Cloud Functions

PROJECTS

AmpTalent (nwHacks Hackathon) | HTML/CSS, JavaScript, Bootstrap, Google Cloud

- Placed top 5 by Deloitte for developing a web application with a social innovation business model
- Coordinated with UI designer and led the developers to construct and integrate the frontend with Firestore

Treasure Map Decoder | C++

- Developed an algorithm based on breadth-first search to find the shortest distance to "treasure"
- Decoded the image through implementations of data structures such as stacks, queues, lists and hashmaps

Airline booking System | Java, JavaFx

- Developed an object-oriented application that can reserve airline tickets with data persistence
- Constructed and planned with UML sequence diagram, tested for robustness and implemented a GUI

KNN Classification Analysis | R, Tidyverse

- Performed classification analysis and visualization of study time and academic performance
- Coordinated and setup team meetings, assigned tasks and initiated brainstorm sessions

CERTIFICATIONS

COMP 2015 - BCIT: Introduction to Javascript and jQuery

JavaScript & React - Codecademy: Developing Front-end and Back-end of Interactive Applications

COMP 102.1 Java - Digital Media Academy: Introduction to coding, processing and documenting Java