

Jagman Sidhu

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SUMMARY

Aspiring Software Engineer with a strong academic foundation in Computer Science and hands-on experience in full-stack development. Proficient in building scalable applications using Java and Spring Boot with expertise in containerization and RESTful API integration. Recognized for delivering robust and efficient technical solutions through academic projects and IT support experience. Passionate about contributing to innovative software engineering teams and driving impactful technological advancements.

EDUCATION

University of British Columbia

Vancouver, BC

Bachelor of Arts in Computer Science

Relevant Coursework- CPSC 110, CPSC 121, CPSC 210

PROJECTS

Budgeting System | Java, Spring Boot, PostgreSQL, React, Docker

- Developed a full-stack budgeting application to manage personal finances, featuring a Spring Boot backend and PostgreSQL database for data storage.
- Containerized the application using Docker for simplified deployment and scalability
- Built a secure user authentication system, enabling login functionality
- Enhanced understanding of full-stack development by integrating front/back-end services through RESTful APIs

Portfolio Website | JavaScript, HTML, CSS

- Built portfolio website to display projects and skills
- Implemented a mobile friendly design
- Learned dynamic interface using light and dark mode

EXPERIENCE

SSL Computers

Calgary, AB

Information Technology Support Specialist

Jan 2023– June 2023

- Delivered technical support by phone and in person, resolving an average of 15 tickets a day
- Reviewed and troubleshooted computer problems by customers efficiently, minimizing customers' downtime
- Maintained upkeep of computers, and printers by remote and on-site visits for clients' systems
- Acquired deep understanding of software and hardware technology through continuous support of systems

TECHNICAL SKILLS

Languages: Java, JavaScript, Html, CSS

Frameworks: Spring boot, React

Tools: Git, Visual Studio, IntelliJ, Docker

INTERESTS

Interests: Weightlifting, Chess, Basketball, Hiking