

Manjosh Badla

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Skills

Technical Skills: C/C++, Python, HTML/CSS, Java, SQL, JavaScript, R programming language

Technologies & Tools: git/GitHub, Jupyter, MATLAB, Figma, Balsamiq, VS Code, Clion, QT Ceator Design Studio, Power BI

Concepts: Object-orientated programming, Relational Database, DSA, Binary Tree, Process, Socket Programming, Networks, Multimedia systems, UI/UX design

Operating Systems: Linux, Windows, MacOS

Soft Skills: Verbal and Written Communication, Organization, Customer Service, Efficiency, Professionalism, Time Management

Featured Projects

Deny and Conquer Game (Team Project)

Sept. 2021 - Dec. 2021

- Led the development of this multiplayer game using Java and JavaFX for graphic interfaces and overall game.
- Implemented client-server architecture using socket programming to facilitate real-time communication between players.
- The server and the clients communicated over TCP socket connection.

Sewjo (Team Project)

May 2024 – Aug. 2024

- Developed an inventory management system for FABCYCLE using Java, HTML, CSS, and JavaScript, enabled user functionalities for project tracking and community interaction.
- Integrated Firebase API for robust data handling, allowing users to upload and manage images and project details.
- Designed responsive user profiles for personalization and community sharing, enhancing user engagement on the platform.

Enterprise Information Management System (Team Project)

- Developed using Java, HTML, CSS, JavaScript, SQL and Springboot.
- Employed an agile development methodology with incremental delivery to ensure adaptability and responsiveness to evolving requirements.
- Used SQL database to securely manage and store employee information such as ID, name, address, payroll data, hours worked and absences.

Work Experience

Wireless Consultant

Jul. 2023 – Present

Staples

Surrey, BC

- Activated phone lines for personal and small business clients with Bell Mobility, ensuring smooth and efficient service delivery.
- Provided personalized wireless solutions, tailoring plans and devices to meet customer needs.
- Delivered top-tier customer service, resolving technical issues and answering product queries to enhance customer satisfaction.

Education

Bachelor of Applied Science (Computer Science)

Simon Fraser University

May 2021 - Present

Burnaby, BC