

Jagdeep Singh



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Portfolio: https://jag_singh_.github.io/Portfolio/



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Summary

Innovative and ambitious software engineering student at SFU with experience in software and web development. Well skilled in writing and testing code to develop optimized software's. Looking for an internship opportunity that will help me become a successful and resourceful professional.

Education

BACHELOR OF COMPUTING SCIENCE | MAY 2022- PRESENT | SIMON FRASER UNIVERSITY

- Coursework completed include Software development, Cybersecurity and Computer systems.
- Programing languages learned include HTML, CSS, Java, C++, C and JavaScript.

ASSOCIATE OF SCIENCE: COMPUTER SCEINCE | SEPT 2017- AUG 2019 | LANGARA COLLEGE

- Gained foundation knowledge in computer science.
- Related coursework included **Object oriented computing**, **Program design**, and **Algorithm and Data structures**.

Projects

UDERWATER ADVENTUTRES | 2D ARCADE VIDEO GAME IN JAVA

- Created GUI for the game using **Java Swing** widget toolkit.
- Adhered to **SDLC** to create a high-quality software in short period of time.
- Used **Maven** as the build automation tool and **Git** as version control system.
- Designed multi- threading algorithms to handle collisions among the different game entities and reduce the lag in the game.

PORTFOLIO WEBSITE

- Built and deployed a fully **responsive** personal portfolio website from scratch using **ReactJS**.
- Created interactive user interface using **React icons**, **CSS3** and **SwiperJS**.
- Created reusable components to optimize the application by saving resources and getting most of the framework capacity.

Skills & Abilities

TECHNICAL SKILLS

- Well versed in writing and testing code in HTML, CSS, JAVA, JavaScript, and C++.
- Experienced in designing and developing software's following SDLC.
- Hand on experience in using libraries and applications like React.js, Firebase and Figma.
- Skilled in using **Git, GitHub, Maven** and **command line** tools.

INTERPERSONAL AND COMMUNICATION SKILLS

- Active listener and poses professional verbal and communication skills.
- Highly detail oriented and present high standards of ethics and integrity in all dealing.
- Well adept in working independently as well as a part of a team.
- Dynamic result-oriented problem solver.

Work Experience

COMPUTER NETWORK TECHNICIAN | SKYNET WIRELESS | OCT 2019-NOV 2022

- Designed and installed well-functioning computer networks, connections, and cabling.
- Performed troubleshooting to system failures and identified bottlenecks to ensure long term efficiency of network.
- Provided technical direction to co-workers on computer and network usage and offered comprehensive advice and instructions.
- Evaluated network performance and found ways of improvement.

MATHEMATICS AND STATISTICS PEER TUTOR | LANGARA COLLEGE | JAN 2018-AUG 2019

- Assisted students with specific course-related concepts and problems.
- Facilitated development of effective, related study skills.
- Conducted one-on-one, small group and drop-in tutoring sessions.

WAREHOUSE ASSOCIATE | EXPRESS CONTAINER MANAGEMENT | MAY 2018-AUG 2019

- Processed, packaged, and shipped orders accurately
- Organized stocks and maintained inventory
- Inspected products for defects and damages.
- Examined ingoing and outgoing shipments