

Jasneetpal Singh

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EDUCATION

Western Governors University

Sept 2020- Dec 2023

Bachelor of Science in Software Engineering

- Learned and practiced the fundamentals of **Java** and **OO** design.
- Developed knowledge of software engineering practices.

WORK HISTORY

Evans Digital Design

July 2022 - Present

Full Stack Engineer

- Developed over 16 full-stack web client applications as part of a cross-functional team consisting of business advisors, other developers, and customers.
- Promoted from Front End to Full Stack engineer after 7 months of employment.
- Built visually appealing and user-friendly application front-ends using **HTML**, **CSS**, and **JavaScript**.
- Developed server-side architecture with **PHP**.
- Developed and managed databases using **MySQL**.
- Contributed toward creating the company's web client solution contracts.

The Den & Black Lounge – University of Calgary

Sept 2021 – Feb 2023

Server

- Promoted to Server position after 2 weeks of employment.
- Produced repeated business through friendly rapport with guests, and thorough menu knowledge.
- Communicated with kitchen staff, management, serving staff, and customers to ensure dining details were handled properly.

Guardteck Security Co. (Deerfoot City)

Dec 2020- May 2021

Team Lead Officer

- Achieved a 92.5% guest satisfaction score throughout my time.
- Trained and supervised 2 members of our team and provided them with constructive feedback.

PROJECTS

Traveler App

<https://github.com/JasneetSingh1/TravelerApp>

- Developed using **Java** and **Android SDK** utilizing the **Room Persistence Library** for local database management and **RecyclerView** to display lists of vacations and excursions.
- The user interface is designed to be intuitive and user-friendly, providing a seamless experience for managing travel plans.
- Created a multi-touch screen interface developed for different mobile screens.
- Implemented proper validation to ensure data integrity.

Interactive World Map

<https://github.com/JasneetSingh1/Interactive-Map-with-Angular>

- A map of the world using an SVG where each country is highlighted upon a mouse event.
- Developed a Single Page Application frontend using **Angular** Framework and **WorldBank API**.
- Converted an SVG map into an interactive Angular component, and connected the application to the API service to provide country data.
- Implemented **Responsive web design (RWD)** approach to render application well on all screen sizes and resolutions.

TECHNICAL SKILLS

- Languages: Java, TypeScript, JavaScript/HTML/CSS, SQL.
- Frameworks and Libraries: Spring, Angular, Bootstrap
- Tools: Git, Docker, AWS, Gradle, Maven