

ARMAAN SINGH KLAIR

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OBJECTIVE

- Experience in developing single-page, responsive web apps using React, Java2E, PHP and Spring JPA
- Strong analytical skills in unit testing code and making it secure and processor-efficient.
- Ability to research new technologies, write unit tests and use design patterns and security best practices

EXPERIENCE

May 2020 → Present

Liquor Store Clerk: Bottoms Up Liquor Store, Calgary

Feb 2020 → May 2020

Crew Member: McDonalds' Falcon ridge, Calgary

Apr 2019 → Dec 2019

IELTS instructor: Rudra Academy, Sangrur, Punjab, India

PROJECTS

Basement Finding/Advertising online platform

<https://www.linkedin.com/feed/update/urn:li:activity:6753952055389499392/>

Java EE, JPA, **React**, Axios, JSP, **Google maps API**, **REST API**

Enables users to search and filter basements with **visual** results on an **interactive** map. User can *add* basements with descriptions and images.

Custom Stack, Queue, DLL with JUnit tests & Multiplayer visual Battleship game in Swing

<https://github.com/ArmaanSinghKlair/custom-java-adts-unittests>

https://github.com/ArmaanSinghKlair/Battleship_Multiplayer_Java

Java, Swing, Junit, Sockets

Custom implementation of data structures including unit testing. Battleship multiplayer game in java with stunning visuals with chat and multi-threading.

Sorting Visualizer in React

<https://armaansinghklair.github.io/Sorting-Visualizer/sorting-visualizer/build/>

React, Sorting algorithms

Gives a visual of 3 most commonly used sorting algorithms, namely Bubble, Selection, Merge Sort using React.

Inventory Management System

<https://github.com/ArmaanSinghKlair/home-inventory-management>

Java EE, Sorting algorithms

Inventory management with different access control policies and CRUD operations on users and inventory.

EDUCATION

IT (Software Development) 2-year Diploma

Jan 2020 → Present – **SAIT, Calgary**

3.9 out of 4 - GPA - Training of SDLC, Linux, Java, SQL, PHP, HTML, CSS, JS, React, Networks, OS, basic DB Administration, OOP, **MVC** web applications

High School Diploma

2013 → 2019 - Pinegrove School, HP, India

95% - Grade 12 -Residential boarding school situated in hills of Himachal Pradesh, India. Ranked **one of the top 10** boarding schools in India by EducationToday

KEY SKILLS

- Html5, Css3, React, Js, Json,
- Java, Java2E, PHP, Java EE, SQL, JPA, Junit, UX, Server-Side, Rest
- Linux, Bash, Rest, Scrum, MySql/MariaDb, Junit Tests, SDLC, Unit Testing, CSS, Sass, JavaScript, Agile, QA, Amp

URLS

- LinkedIn: <https://www.linkedin.com/in/armaan-singh-klair/>
- GitHub: <https://github.com/armaansinghklair/>
- Portfolio <http://armaan-klair-portfolio.herokuapp.com/>