Gurshan Jhinger

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## **EDUCATION**

### Simon Fraser University

Bachelors of Science - BSc, Computer Science

Burnaby, British Columbia Sept 2018 - exp. August 2023

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# SKILLS SUMMARY

- Languages/Markup: JavaScript, TypeScript, Python, SQL, HTML/CSS, some C/C++/Java
- Frameworks: ReactJS, NextJS, EmberJS, Express/NodeJS, Ember-Qunit
- General/Tools: Git, JIRA, Matlab, VSCode, Figma, Selenium, PostgresSQL, GraphQL, TailwindCSS

#### EXPERIENCE

## Later - Frontend Developer Intern

Vancouver, B.C.

JavaScript, TypeScript, HBS, EmberJS, Ember-Qunit, CircleCI, JIRA, Figma

Sept 2022 - Current

- o Developed and deployed the 'Archive Campaign' feature giving brands an additional layer of organization and allowing them to move their campaigns between Public, Private and Archived in order to better represent the state of their campaigns.
- Worked primarily with EmberJS and TypeScript developing components and experienced using many different features of Ember Octane such as: controllers, services, routes, templates, helpers, models, adapters, engines, serializers and qunit tests.
- Closed over 40 tickets while collaborating with QA, UI/UX and other Frontend Development team members.
- Participated in every step of the Scrum development cycle with 15 team members, attended daily standups, sprint planning and retrospectives.

## PixlWorks Productions - Software Developer Intern

Vancouver, B.C.

JavaScript, HTML/CSS, ReactJS, NodeJS, Express, Heroku, GraphQL, graphql-request, axios

January 2022 - April 2022

- o Developed a full-stack software solution from the ground up to tackle PixlWorks' growing bottleneck relating to the main service they provide to customers. This solution allowed the capacity of customers that PixlWorks could serve at any one time to increase from the previous limit of 150 to a new limit somewhere in the thousands/ten-thousands.
- o Implemented an intuitive user interface to guide users through the application for mobile/desktop platforms allowing users to access needed resources quickly and with minimal interactions.
- o Utilized a NodeJS/Express backend to implement business logic and wrote mutations/queries for a GraphQL API being consumed by the app.
- o Consulted clients/supervisors regarding important design decisions to implement and followed an Agile (Scrum) methodology for an iterative development process through the lifecycle of the project.
- Transitioned to a second team primarily working with HTML/CSS/ReactJS developing components for an internal company application - overhauled the design of the user interface while prioritizing efficiency and ease-of-use for employees.

#### Projects

#### Rate My Class

TypeScript, NextJS, Next-Auth, Prisma, AWS RDS PostgresSQL, HTML, TailWindCSS, Figma

November 2022 - Current

- o Currently developing an informational hub for University and College students to rate and read ratings regarding their classes specifically from other students.
- Utilizing NextJS's file-system based routing and server side rendering for the most efficient build process.
- Integrated TailWindCSS to handle icons, basic components, and responsive design for the general layout of the application. CSS modules used as well for specific layout or component changes.
- Implemented Next-Auth in combination with Prisma and PostgresSQL for an authentication system and storing university/class-specific data.

#### Simple Thesaurus

JavaScript, HTML, CSS-Styled-Components, ReactJS, Merriam-Webster Thesaurus API (JSON)

June 2021

- o Developed a clean and easy to use thesaurus application in React using the Merriam Webster API.
- o Applied a very minimalist and simple-to-navigate User Interface for Mobile and Desktop applications. Used styled-components to integrate CSS snippets directly into component files for convenience