ANNA LIN

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Summary

3rd year UBC student pursing a Bachelor of Arts in Mathematics with experience in software development and quality assurance from academia and web application development. Experienced in tracking project status and bugs through JIRA, breaking down projects into deliverables and coding/testing said deliverables for my web applications. Experienced in running UI tests (Selenium) to assert web elements are present and performing actions for basic sanity testing. Please see https://cetacealin.github.io for portfolio and demos.

Skill Highlights

- Automation (Selenium) & Unit Testing
- Java, React, JavaScript, HTML/CSS, Express.js
- Data Structures and Algorithms
- MySQL, NoSQL, AWS, Google Cloud

Projects

Social – A social media website for users to post, like and comment
- Onboarded Firebase authentication for user registration and user authentication
- Created REST APIs for signup, login, user actions, post actions with Firebase Cloud Functions
- Created database schema for users and posts and integrated it to Google FireStore
- Created Social frontend for sign in, timeline, posting and user profile with React

Online Chatroom – A chatroom website where users can join & send messages
- Onboarded WebSocket API from API Gateway to deliver chat messages over WebSocket
- Created a Lambda for handling connecting, disconnecting, sending private & public messages
- Created Online Chatroom frontend to provide interface for users to join & chat with React

To Do List – A to do list website for users to create tasks or delete them
- Created To Do List frontend to provide interface to create tasks or delete them with React

Personal Portfolio
- A static page hosted on GitHub with my portfolio built using HTML, CSS & JavaScript

Education

Bachelor of Arts – Pursuing Mathematics Major – 09/2019 to present
University of British Columbia, Vancouver, BC
- **CPSC103 – Introduction to Systematic Program Design**
- **CPSC110 – Computation, Programs, and Programming**
- **CPSC221 – Basic Algorithms and Data Structures**
- **CPSC213 – Introduction to Computer Systems**

Previous Experience

Receptionist, Audi, Richmond, BC – 12/2020 to 03/2021
Stylist, AllSaints, Richmond, BC – 09/2019 to 01/2021