Claire Lee

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Education

George Brown College   Computer Programming and Analysis   *SEP 2023 - PRESENT*

- Completed comprehensive education in programming and data analysis, covering Linux essentials, algorithms, data structures, OOP, DBMS, UX/UI design, and mobile app development.
- Currently advancing skills in C#/.NET, Java, Python, and other programming languages, maintaining a Dean's List Scholar status with a GPA of 3.96.

BrainStation   Web development Bootcamp   SEP 2022 - DEC 2022

- Completed three-month web development diploma bootcamp with over 480 hours of hands-on practice, including weekly projects, group projects, hackathons, and a final capstone project.

Projects

Languly (Video Chat Web App)   *DEC 2022*

- Implemented WebRTC and Socket.IO with ReactJS frontend, NodeJS backend, and MySQL database integration, completing WebRTC documentation and resource videos for video chat functionality.
- Stage 1 development achieved video connection, login, and sign-up features. Project development is currently paused, with stage 2 plans focusing on integrating language learning statistics and data analysis to highlight full-stack development skills.

Liv Inspiration (Home-Living Blog)   *MAR 2023*

- Developed reusable React components for CRUD operations, leveraging RESTful APIs for efficient client-server communication.
- Implemented JWT-based authentication using React Context API and cookie storage, complemented by server-side development with Node.js and Express.js, and utilized MySQL databases for robust data management.

Island Tasker (Location based booking service)   *JUN 2024*

- transformed from a Fiverr-like project into a platform connecting users based on location. It uses ReactJS, Firebase, Stripe, LeafletJS, Sass, and central Vancouver Island address points from city open data used Proj4 for coordinate conversion.

Skills

- Javascript, Typescript, C#, HTML/CSS, SASS, ReactJS, NextJS, TailwindCSS, MUI, Socket.IO, .Net, MySQL, MongoDB, Mocha

Experience

MobiHelp Tutor   *May 2024 - present*

- Assist T177/T197 (Computer Programming and Analysis) students in understanding programming concepts and course materials through personalized support sessions, while also creating coding challenges and additional resources to aid independent study.