

Adrienne Leung

FULL-STACK DEVELOPER

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EXPERIENCE

Ausenco

Full-stack Developer Intern • Jan 2023 – Aug 2023

Worked closely with the operations optimization team to lead the redesign of InSite, an internal calculation and simulation tool for engineers.

Restructured the Flask-only website to use a React front-end and Flask back-end.

Designed and restructured back-end functionality to use JWT-protected REST API endpoints, increasing security and isolating functionality.

Found and fixed multiple recursion bugs, reducing calculation and load times by 15%.

Developed modular front-end components, increasing interface responsiveness and enhancing the overall user experience.

UBC LFS & Forestry

Front-end Developer Intern • May 2022 – Dec 2022

Spearheaded the redesign of the Faculty of LFS' Learning Center website.

Deployed custom pages and modular components using HTML, CSS, and Javascript.

Enhanced existing portal application pages to be responsive on different devices using responsive design and CSS.

UBC Launch Pad

Tech Lead • May 2023 - Present

Leading a team of designers and developers to create Nom Appetit (a restaurant tracking and suggestion mobile app).

Developing with Google Maps API and Firebase authentication and database APIs.

Collaborating with back-end developers to design databases, implement appropriate data structures, and create REST API endpoints in Express.js.

Guiding front-end developers through creating modular, re-usable components and styling in React Native.

Leading workshops to teach club members about development and design best practices.

EDUCATION

University of British Columbia

Expected graduation: May 2025

Bachelor of Applied Science - Computer Engineering

Available for internships starting from May 2024 for 4 months

SKILLS

HTML
CSS
JavaScript
React.js

Node.js
Express.js
Python
Flask

JSON
SQL
Git
Scrum/Agile

CERTIFICATES

Coursera

Google - Foundations of User Experience (UX)
Design