MATT ANDERSON

senior front-end web developer | backattheranch.ca

OBJECTIVE

Making a difference by building usable, highly performant web experiences with clean, modern code, in a progressive and positive organization.

SKILLS

I excel at the intersection of user experience and quality code. Building resilient front-end experiences.

HTML5/CSS3/SASS

JAVASCRIPT/TYPESCRIPT

REACT/REDUX

MATERIAL UI

TAILWINDCSS

ANGULAR, ANGULARJS

WEBPACK

GIT

ADOBE CREATIVE SUITE

HUMAN-CENTERED DESIGN

EXPERIENCE

SENIOR MOBILE DEVELOPER

PIXIESET

October 2023 - Present

Leading the development of Pixieset's first mobile app.

- Mobile app built with Ionic and Vue that provides a studio management service to photographers.
- Greenfield project with features such as: session booking, invoicing, contracts quotes and projects.

SENIOR FRONT-END ENGINEER

LEVEL BOT TECHNOLOGY

Feb. 2023 – Jul. 2023

Front-end web development (JS, HTML5, CSS) for a start-up offering a mobile app for the construction industry.

Projects:

- Web app for company administrators and leads; built with React/TypeScript and Tailwindcss
- Created the front-end repository from the ground up; established codebase architecture/directory structure
- Among many other features, created a form builder for use by admins to quickly create and assign forms, using React components

SOFTWARE ENGINEER FRONT-END
HIGHER GROUND EDUCATION INC. / FRESHGRADE
Feb. 2021 – Feb. 2023

Front-end web development for the largest and fastest-growing network of Montessori schools in the world, providing teachers with the ability to create courses, lesson plans, assignments and assessments. Students can submit work and track their progress, and parents can view their kids' work.

Projects:
- Web app built with two front end stacks: Ember, React/Redux (with TypeScript); and Django REST Framework back end

- Porting components from the Ember app to the React app, as well as implementing new features in the React app

- Features included 1) an infinite-scrolling media gallery – I implemented the front end file uploader (using Uppy), as well as the back end code (Django REST Framework + boto3) that stores the file(s) on AWS S3 and returns a presigned URL to be stored in the db and returned to the client; and 2) a Progress Report (grade book) grid built with AgGridReact

SENIOR WEB DEVELOPER FRONT-END
CENTRAL1
October 2014 – May 2019

Front-end web development for a complex banking system that provides a white-labeled SaaS for hundreds of credit unions across Canada, using Angular with Sass to build features. Primarily worked on the new retail banking product and mobile apps.

Projects:

- Alexa Skill for bill payments, balances and transfers through voice activated services – the app was hosted by AWS Lambda and utilized the Alexa SDK.

- Migrating features of the mobile app from web content generated on the server side to built-in Ionic components that consume REST web services.

- Online voting for credit union elections within the mobile app.

- Lock and Block feature that gives customers the ability to lock out debit cards that may be lost or stolen, or block individual actions. (recognized by colleagues for delivering feature ahead of schedule)

WEB TECHNOLOGY INSTRUCTOR

CAPILANO U, INTERACTIVE DESIGN PROGRAM

November 1996 – April 2014

A core instructor for many courses in the IDEA and Interactive Design (program closed in 2014) Programs.

Responsible for developing and instructing:

- HTML/CSS (emphasizing web standards, mobile and responsive web design)

- JavaScript/jQuery (incorporating programming basics, progressive enhancement, Ajax)

- WordPress (emphasizing theme development)

- Drupal

- Photoshop

- Server-side development with PHP

CONSULTING WEB DEVELOPER

FREELANCE

July 1995 - October 2014

Specializing in the design, development and production of interactive web experiences and applications.

Projects:

- WordPress customizations and bespoke plugins

- Custom website development and maintenance for a variety of clients including, Tofino Beach Homes, Kingdom Hotels International, Starling Minds, Liz Bell Agency, BC Art Therapy Association.

EDUCATION

DIPLOMA in APPLIED INFORMATION TECHNOLOGY

CAPILANO UNIVERSITY

- Diploma in Applied Information Technology

- Dean's List

- L. Fisher Memorial Scholarship

BACHELOR OF FINE ARTS (Hons)

EMILY CARR UNIVERSITY OF ART AND DESIGN

- Merit Award Recipient