

# 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 FRONT-END ENGINEER

#### LEVEL BOT TECHNOLOGY

Feb. 2023 – Jul. 2023

Front-end web development 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.

“Matt reported to me in his role as senior front-end developer. Matt brings a level of maturity and calm to the table that made an obvious impact on our overall team culture. Matt works well independently and is a very thoughtful code reviewer who supports the team. Matt works at a high level of quality with a consistent and impressive velocity, and just never stops shipping code. His biggest strength is his design eye as he implements design work to pixel perfection. He is also very thoughtful about UX and asks questions and makes valuable suggestions. I would not hesitate to work with Matt again and highly recommend him for front end coding positions.”

*Jonathan Yapp, CTO, Level Bot*

#### Projects:

- Web app built with two front end stacks: Ember, React/Redux; 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 an infinite-scrolling media gallery (assets uploaded to AWS S3), and a printable lesson plan

#### 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.
- 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