

# Jess Dowd

Front End | Back End | Software Engineer

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## Summary

Full-stack web developer proficient in HTML5, CSS3, JavaScript, React and more with a background in eCommerce. Transitioning from self-employed entrepreneur to professional Software Engineer. Attended Practicum web Development bootcamp and have experience with part time contract work in full stack web development. Eager to join the industry and land my first full-time role as a software engineer.

## Technical Skills | Languages | Tools

HTML5 - CSS3 - JavaScript/JCX - React - CRA - SQL and jQuery - API - OOP - React components - React Hooks  
Algorithms - Continuous Integration (CI) - Data Structures - Deployment - Unit Testing - Webpack - Babel - JSON - SQL - DOM - Debugging - SCSS - Form validation - Git/GitHub - Figma - NPM flexbox - grid layout - BEM - Media queries - transition - CSS Frameworks - Styled-Components  
English (Native), Thai (Basic, A2)

## Technical Projects

### Around the U.S - React - 07/2021 [Website](#) | [Code files](#)

App using JavaScript to fetch and send API data, CSS, jquery JSX, and React with an adaptive layout to fit all screens.

- Built maintainable, reusable and functional UI components using an API and JS
- Successfully implemented webpack and Babel to increase load speed
- Recently moved the relevant codebase from jQuery/vanilla JS to React

### Learning How to Learn - 02/2021 [Website](#) | [Code files](#)

Front-end App built with HTML and using CSS to create an attractive and interactive website on learning techniques

- Used CSS3 extensively to create seamless animation and hover effects
- Built reusable components using HTML, CSS, and BEM organizational methods

### From Portland to Portland - 07/2020 [Website](#) | [Code files](#)

Front-end Application built with HTML and using CSS grid to display adaptive array of photos

- Used media queries to build a smooth UX/UI across all platforms (iPhone, Android, Tablet)
- Created pixel-perfect recreations of designer mock-ups from figma

[See More.....](#)

## Experience

### Certification Partners, LLC | SME Subject Matter Expert Contractor | 06/2021 - Current

- Use Web Design & Development expertise as an SME to evaluate and author material for CIW certification exams on advanced HTML5 & CSS3 web development.
- Work with CIW test development partner, Certiverse, to contribute to the Job Task Analysis (JTA phase) for Ecommerce Services Specialist and mobile application development exams.

### Freelance | Web Developer | 01/2021 - 06/2021 - [URL Shortener](#) - [Code](#) || [Portfolio demo](#) - [Code](#)

- Developed a URL shortener demo using HTML and CSS and JS for frontend, connected with backend API.
- Worked with a team to design and build portfolio websites using technologies CSS, HTML, GitHub, GitBash, JQuery.

## Education

### Practicum by Yandex | Intensive Web Development bootcamp program | 2020-2021

- Completed 10 projects using languages HTML, CSS, JavaScript, JSX, JS frameworks, libraries like React, back-end API and industry best practice standards for clean code.
- Worked on two week long sprints in an agile environment and participated in code reviews with senior developers.
- Project-based.. The curriculum provides a wide range of projects based on Full Stack Development technologies.