# JUSTIN MITCHELL WEB DEVELOPER

justinpmitchell.github.io/jpm/

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JustinPMitchell

I'm a Web Developer working in JavaScript, MERN Stack, Python, HTML and CSS. Before web development, I worked as a Math teacher and Robotics coach for several years. Currently, I'm updating previous projects and shaping several into apps, utilizing Swift and Objective-C.

#### Skills

#### **FRONT END**

JavaScript [ES5, ES6] JQuery, AJAX HTML5 React Bootstrap CSS

#### **BACK END**

Node, NPM Express SQL

Mongo Model-View-Controller

# MISCELLANEOUS SKILLS

Git Mocha, Chai Swift Objective-C

# **Experience and Employment**

### InvestCloud, Inc.

Frontend Developer

Los Angeles, CA May 2018 to Apr. 2019

Produce interactive digital interfaces using proprietary technology.

Develop cutting-edge web functionality according to business and architecture requirements.

Utilize creative, analytical, and problem-solving skills utilizing JavaScript, HTML, and CSS to implement complex UX workflows for desktop, tablet, and phone.

Participate in brainstorming and product enhancement sessions with project manager, business analyst, creative director/designer, and integration specialist to deliver a world-class product.

Assist QA and support teams with detailed functionality documentation when required and using A/B Testing.

## Thomas Jefferson High School

Auburn, WA

**Mathematics Teacher** 

Aug. 2015 to June 2017

9th - 12th (Geometry), 11th - 12th (Algebra 2), 9th (Approaches to Learning) Advised, coached, and mentored a FIRST Robotics team through pre-season, build season, and competition season.

Created and kick-started Approaches to Learning, a pilot program for the district.

Advocated rigorous content for the school in the Middle Year's Program, a branch of the International Baccalaureate.

Constructed rigorous lesson plans guided by a state-mandated curriculum and assessed through state-testing to a Title 1 school.

## **Projects**

#### Chomper

A meal plan app that generates a week's worth of food with a few clicks. The app recommends macronutrient levels, by entering in personal information. The project uses the following technologies: Mongo, Express, React, Node, Edamam API

#### MathyMathy

MathyMathy was designed for teachers by a teacher to build quizzes and share them with students using jQuery, Bootstrap, Node, Express, YouTube API.

### Dino-Dynasty

Using Javascript, jQuery, and Phaser, Dino-Dynasty is a game where two players try to knock each other out of the ring by bumping and kicking each other.

### **Education**

University of Texas at San Antonio Mathematics 2012 Graduated Cum Laude