

JUSTIN MITCHELL

WEB DEVELOPER

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Having a background in high school math education, I pride myself in solving problems in a variety of ways and being a strong communicator. I enjoy working with teams and on projects with a strong moral background. I'm currently working on a node module for the IZI-Travel API using Javascript, Node, and Express.

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

Projects

IZI Node Module

Current

A node module that makes the izi-travel-api easier to call upon using Javascript, NPM, Node, Express.

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.

Experience and Employment

General Assembly

Seattle, WA

Web Developer

Nov 2017 to Current

480+ hour program dedicated to creating full stack web applications both individually and within a team environment using the following languages and frameworks: Javascript, Angular.js, React.js, Node.js, Ruby on Rails, HTML5, CSS3, MongoDB

Discussed, analyzed and strategized product design with Product Managers and UX Team.

Extensively designed, built, and deployed a video game using Phaser.

Created a full-stack website for teachers to create quizzes using Javascript, HTML, SQL, and Express.js.

As part of a team developed 2 projects using MongoDB, Express, React, and Node.js.

Thomas Jefferson High School

Auburn, WA

Mathematics Teacher

Aug 2015 to Jun 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.

Pearsall High School

Pearsall, TX

Mathematics Teacher

Jan 2014 to Jun 2015

10th (AVID and Algebra Intervention), 11th (Algebra 2 Pre-AP/GT), 12th (Precalculus and Precalculus Pre-AP/GT)

Coordinated an AVID curriculum through overseeing field trips to local Universities, gathering student data for student success, and instructing daily activities to promote college and career readiness.

Adapted lessons to students with accommodations and disabilities.

Maintained communication between students, parents, cooperating teacher, department leads, and administrators.

Education

University of Texas at San Antonio

Mathematics 2012

Graduated Cum Laude