

# David Padilla

## Full Stack Web Developer

**Portfolio** davidpadilla.io    **GitHub** github.com/dpadillajs

### Personal Info

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### Technical Skills

React

NodeJS

RESTful APIs

JavaScript

ORM Libraries (*Mongoose, Sequelize*)

JS Tooling (*ESLint, Travis CI, NPM/Yarn, Prettier, Babel*)

UX/UI Design

Debugging (*Console logs, DevTools*)

MongoDB

MySQL

ES6

Kanban (*Agile Framework*)

Git

Visual Studio Code

MVC Architecture

jQuery

Bootstrap 4

Material-UI (*React Library*)

HTML

CSS

Handlebars

Firebase Authentication

Express

NoSQL

JSON

AJAX/Axios

Experience in crafting clean, modern web designs with server-based operations using both relational and non-relational databases. Over 16 hands-on technical projects demonstrating proficiency in modern technologies such as **JavaScript, React, NodeJS, API Development**, and others.

Successful working in both team and self-directed settings to meet coding project deadlines within an agile development environment. Proven ability to quickly master new technologies.

### Projects / Experience

#### MERN Stack Project

*Recipedia | Recipe Finder*

- Created member registration features using **Firebase Authentication**.
- Stored diet/allergy preferences into **MongoDB** using **Mongoose** queries.
- Formulated calls to the **RESTful API** using **Axios** within a **NodeJS** development environment to allow the user to search for recipes with filtering options.
- Developed UI components using **Material-UI's** library and **ES6** features for conditional rendering in **React**.
- Reviewed peer code and resolved branch conflicts using **Git**.
- Provided code solutions for others via **Slack** to help meet our sprint goals faster.

<https://my-recipepedia.com/>

#### Front End Project

*Personal Portfolio*

- Integrated multiple **jQuery** plugins with **HTML** and **CSS** alterations to match the visual identity of the website.
- Investigated bugs using **DevTools** to deliver synchronous code solutions caused by the limitations of **jQuery's** rendering speeds.
- Utilized **Bootstrap** and media queries to deliver responsiveness to mobile devices.
- Researched websites with great **UX/UI Design** and implemented common principles.

<https://www.davidpadilla.io/>

#### Full Stack Project

*Gamelogger | Backlog Management*

- Constructed a data model for **MySQL** operations to exist for managing videogames.
- Simplified complex database queries using **Sequelize** as an object-relational mapper from open source software (**NPM**).
- Improved readability of code by following an **MVC Architecture** for folder structuring and using **Handlebars** for semantic templating.

<https://gamelogger-app.herokuapp.com/>

#### Financial Associate I - Health & Welfare

*Fidelity Investments*

- Investigated multiple IBM data records to uncover and fix errors, reducing resolution times by 2-3 weeks.
- Boosted workflow within a team environment by shadow coaching others and offering guidance through Skype messaging.

#### Scheduling Agent

*AIG VALIC*

- Improved communication for over 50+ advisors and their clients, which in turn resulted in greater retirement contributions as well as client retention.
- Increased performance from both the scheduling staff and supervisor by presenting new departmental procedures and statistics through Excel.

### Education

**2018-10 - 2019-04**

**University of North Carolina at Chapel Hill**

Coding Boot Camp - Full Stack Web Development Certification

*An intensive 24 week program dedicated to building full stack web applications.*