

David Quintero

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SUMMARY

Software engineer with 3 years of training as a Full-Stack and Front-End web developer. With a passion for building responsive, elegant and engaging experiences with future friendly web technologies such as React, Node.js, Express and MongoDB; I invite you to please take a moment to **explore my developer portfolio** and experience my skills for yourself at: <https://davidquintero.dev>

PROJECTS & EXPERIENCE

Web Scraper/Twitter Bot for @lesswrong_bot (Node.js, MongoDB)

September 2021

- This bot scrapes the latest posts from LessWrong.com (an online community dedicated to human rationality and AI development) and tweets the latest entries every hour. Technologies used were MongoDB and Node.js as well as the Twitter API.
- This bot allows anyone who wishes to keep up with the latest publications from this community to receive **hourly** updates if they turn on notifications for its Twitter handle at https://twitter.com/lesswrong_bot - source available in my GitHub.

HomeWorks (Full-Stack Lead Generation App | React, Node.js, Express, MongoDB) – 200+ hours project

January 2021

- Commissioned by a home remodeling and services company, HomeWorks allows a customer to request services at their home address. The app organizes the request by dates and keeps track of the flow from initial contact, estimate and service completion. It features a testimonial system, use of the Google Maps API, real-time updates with WebSockets, user registration, authentication & authorization, i18n language internationalization and a mobile-first responsive layout.
- This full-stack project combines every aspect of web development. It is also a fully deployed commercial application generating revenue for its company. This **featured project** can be accessed through <https://homeworks.davidquintero.dev> – A four-step tour is available. Source available in my GitHub.

Request Header Parser Microservice (Node.js/Express)

October 2020

- Part of the Express certification project from freeCodeCamp. This app retrieves the request object sent by the client to the server. It then retrieves the information desired to make conditional choices or display it on the browser.

Imperial/Metric Converter (Node.js)

October 2020

- A simple microservice API to convert imperial units into metric units through URL queries.

Issue Tracker (Node.js)

October 2020

- A complete CRUD application making use of MongoDB to store data and Express as a web server to keep track of a ticket system.

BOOTCAMP CERTIFICATIONS

APIs and Microservices

freeCodeCamp • 2020

In depth exploration of Node.js and the Express library to create and web servers, API end points and microservices. Developer Certification, representing approximately 300 hours of coursework.

Front End Libraries (React/Redux)

freeCodeCamp • 2020

Creating applications using React, managing states, abstraction and components. Developer Certification, representing approximately 300 hours of coursework.

Responsive Web Design

freeCodeCamp • 2020

Understanding semantic HTML5 and CSS3 as well as important UX/UI methodology. Developer Certification, representing approximately 300 hours of coursework.

JavaScript Data Structures & Algorithms

freeCodeCamp • 2020

Provided a comprehensive understanding of the JavaScript language as well as developing a problem-solving mental model. Developer Certification, representing approximately 300 hours of coursework.

FULL-STACK TECHNOLOGIES

Front End: React | HTML5 | CSS3 | TailwindCSS | AdobeXD | Figma

Back End: Node | Express | MongoDB | GraphQL | Postman

DevOps: Linux | Docker | GitHub Actions | git | yarn | npm

Testing: Jest | Selenium

WORK HISTORY

Freelance Web Developer

UpWork

March 2020 - Present, Remote

- Have assisted in the customization and development of Shopify themes using Liquid, JavaScript, HTML5 and CSS3.
- Linux server administration and DNS projects.
- WordPress blog set-up and development for academic professionals.

Store Manager

The UPS Store

February 2016 - March 2020, Orlando, FL

- I was a store manager and lead graphic designer. Had the privilege of supporting a small team provide exceptional service to the community promoting a culture of inclusivity and kindness.
 - I worked on hundreds of marketing projects for all types of businesses and causes in the downtown Orlando area. We offered in-store industrial printing capability, booklets, postcards, posters, banners, foam-core mounting, etc. Highly creative and highly rewarding jobs. This position exposed me to hundreds of business ventures, marketing strategies, success stories, and good creative energy and collaboration with clients when designing their artwork and delivering finished products.
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EDUCATION

A.A. General Studies (Enrolled)

Valencia College • Orlando, FL • 2022 • 3.0 GPA