David Quintero

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SUMMARY

For the past 3 years I've trained as a Front-End and Full-Stack software engineer. With a passion for building responsive, elegant and engaging experiences with future friendly web technologies such as React, Node.js, Express and MongoDB; I remain eager to learn and advance my understanding of **JavaScript** data structures and algorithms to create better, effective and efficient software. I invite you to please take a moment to **experience my developer portfolio** and discover my talent for yourself at: https://davidquintero.dev

PROJECTS

Web Scraper &Twitter Bot for Handle @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 checks which of the retrieved URLs have been previously published, if it has not, it sends a tweet with the title and URL of the new post. 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 - code available in my GitHub.

HomeWorks (Full-Stack Lead Generation App | React, Node.js, Express, MongoDB)
January 2021

• Commissioned by a home remodeling and services company, HomeWorks allows a customer to request services at their service 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, authentication & authorization, i18n language internationalization and a mobile-first responsive layout.
• This a 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 - code 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.

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.

SKILLS

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

COURSEWORK

The Ultimate HTML5 & CSS Series
CodeWithMosh.com • HTML5/CSS3 • 2021
Mastering React
CodeWithMosh.com • JavaScript • 2020
The Ultimate JavaScript Mastery Series
CodeWithMosh.com • JavaScript • 2020
The Complete Node.js Course
CodeWithMosh.com • JavaScript • 2020

EXPERIENCE

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.

EDUCATION

A.A. General Studies (Enrolled)
Valencia College • Orlando, FL • 2022 • 3.0 GPA