EDGAR CAMACHO

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<u>Technologies</u>

Proficient: JavaScript, Node.js, C#, Java, C++, SQL,PostgreSQL, Docker, React, AngularJS, React Native, .Net Framework (MVC), Jasmine, Mocha, JUnit, Selenium, NUnit, Github, Bitbucket, Jira, Chef, Jenkins, Azure DevOps, YAML, Powershell, CI/CD

Comfortable: Agile Methodologies, JSON, Entity Model, Multithreading, Authentication, Data Visualization using Victory.js, web app development, Sockets, Neo4j

<u>Projects</u>

Hopper Development Environment Setup Script

March 2020

Tech stack: Powershell, Docker, SQL, ASP.NET

Automates setting up a developer environment for a VM instance management web app. This script builds and configures a container for the SQL database and a container that hosts the websites and VS remote debugger. Also automates 9 web jobs using docker compose. Before the script, this task would take 1–4 hours, now it takes just 10–15 minutes.

Nutrio [simulator] [repo] [video demo]

August 2019

Tech stack: Neo4j, Victory Native, Node.js, React Native, Clarifai, Nutritionix, Postgres, Express, Redux
React native app for weight management, meal planning, and tracking fitness progress. Uses graph DB to recommend meals that fit within each user's daily calorie intake. Allows users to quickly track their meals by using image recognition to log each item. Worked in a group of four in a two week sprint.

Grace Shopper [repo] [deployed site]

July 2019

Tech stack: Node.js, React, Express, Postgres, Redux, Apify, Styled Components, Jasmine

A full stack ecommerce web application featuring a filterable product catalog, cart persistence and Stripe powered checkout for unauthenticated and authenticated users, and a route restricted account and order management portal for admin users. Since this is a demo project, we scraped all our products (images, description, price) from home depot's website Worked in a group of four in a week and a half sprint.

Responsive, mobile first design/styling approach. Admin portal with back end security measures.

Experience

Relativity - DevOps Engineer Intern

Jan 2020 - Jun 2020

- Worked alongside a team of 5 senior developers and worked on multiple projects for internal tooling
- Participated in daily scrum, sprint workshops, sprint reviews, and sprint retrospectives/refinement
- Worked on improvements for Jenkins and Azure DevOps pipelines (unit and functional tests + docker)
- Updated current Chef cookbooks/recipes that were used to configure VMs
- Used powershell to create automation scripts
- Worked on front end(Angular.js) and back end changes to support Shared Image Gallery images
- Worked on database schema changes + adding new permissions to admin panel, had to create migration scripts and update database version files

Fullstack Academy (CHICAGO, IL)

May 2019 - September 2019

Fullstack Academy is a rigorous software development school teaching professional level practices in front and back end web development. Its curriculum is a pragmatic mix of computer science theory, algorithms and data structures, and practical usage of industry standard tools and libraries.