FRANCISCO MATEO

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EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE

Bachelor of Science in Computer Science

GPA 3.425

📅 Sept 2013 – Dec 2017

AWARDS & RECOGNITIONS

UNDERGRADUATE

Dean's Honor List Recognition for 8 quarters

📅 Dec 2013 – June 2017

RELEVANT COURSES

UNDERGRADUATE

Data Structures Implementation and Analysis
Design and Analysis of Algorithms
Computer Architecture and Organization
Principles in System Design
Computer Networks
Data Management in Relational Models and Query Languages
Machine Learning/Data Mining
Software Design

SKILLS

PROGRAMMING

Java · Python · C++ · C · SQL
JavaScript (ES6) · React.js
Gatsby.js · Node.js · Express.js
GraphQL · Apollo
MongoDB · HTML5 · CSS3
Material-UI · Bootstrap
Git · Github
Cypress Automated Testing
Netlify, Contentful

EXTRA CURRICULAR

ACTIVITIES

Fitness Personal Trainer
📅 Jan 2018 – Present
Explore Information and Computer Science Mentor
📅 Dec 2016 – June 2017
UC Irvine Boxing Club
📅 Sept 2016 – Dec 2017

RELEVANT EXPERIENCE

AYZENBERG, FULL STACK SOFTWARE ENGINEER

📅 Oct 2020 - Present

- Work within a scrum team to develop, document, and present production ready web applications.
- Build composable UI components with ES6 JavaScript and ReactJS, using Styled System and Styled Components.
- Write extensive GraphQL queries and consume them via Apollo at run-time and via Gatsby at build-time.
- Use Contentful's REST APIs to retrieve different data models.
- Use Contentful to unify, structure, and integrate individual data types.

RELEVANT PROJECTS

PHOTO-LENS 🚀 WEBSITE

- Full stack social media application where users can upload and share images as posts.
- Users can add, edit, and delete a title, description, address, and an image of a post.
- Users can view other users' posts and visualize the location of a post in a map.
- The front-end was built using ReactJS.
- JSON Web Tokens were generated and used to protect the API routes, authenticate, and authorize certain users.
- The back-end was created using NodeJS, with ExpressJS layered on top.
- MongoDB was used as the database and Mapbox was used as the mapping platform to map the location of a post.

CONTACT-KEEPER 🚀 WEBSITE

- Full stack MERN application to manage personal and professional contacts.
- The front-end was created using ReactJS, the Context API was used to handle state management, and JSON Web-Tokens were used for Authentication and Authorization.
- The back-end was built using NodeJS, ExpressJS to handle the API routing, and MongoDB as the database to store the application's data.

PERSONAL WEBSITE 🚀 WEBSITE

- Personal portfolio to exhibit my relevant software projects.
- Website renders on different-sized screens and view-ports.
- Integrated form submission functionality using Netlify.
- Implemented using JavaScript, CSS, and HTML.

GITHUB LOOK-UP 🚀 WEBSITE

- Application to look up and display GitHub users' profiles and a list of their recent repositories.
- Integrated using GitHub's API. Implemented using JavaScript, Bootstrap, and HTML.

COUNT YOUR MACROS 🚀 WEBSITE

- Application to track and count a user's daily macro-nutrients.
- Implemented using JavaScript, Materialize CSS, and HTML.