

Joseph Michael Martinez

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EDUCATION

B.S. in Computer Science

Loyola Marymount University, Los Angeles, CA

May 2019

GPA 3.64

SKILLS

- Proficient: Java, JavaScript, HTML, and CSS
- Intermediate: React, EOS, Loopback, Angular, Typescript, Python, and C++
- Experience: Meteor, MongoDB, Cassandra, MySQL, C, C#, and Elm

TECHNICAL EXPERIENCE

Ojingo Labs, Inc.

Los Angeles, CA

Full Stack Engineer:

Aug 2019 – Present

- Integrated blockchain technologies using the EOS platform to handle stock trading using an escrow system
- Developed rigorous unit and integrated tests using Jest to ensure satisfactory user experience and proper back-end performance
- Implemented react components for admins that retrieved and displayed user information in a table format that could then be updated in a form via clicking table entries
- Collaborated with CEO to develop a proof of concept to use Rapyd to manage international wire transfers

Rocket Software, Inc.

Austin, TX

Full Stack Intern:

May 2018 – August 2018

- Built Angular components to implement front-end features based on mockups and company guidelines
- Wrote search engine to handle parsing user input appropriately for backend microservices
- Formulated iterative design process to design new features to improve the experience of the user interface

Rezerv

Westchester, CA

Full Stack Engineer:

June 2017 – May 2018

- Created and modified RESTful API endpoints to handle new data gathered from users
- Contributed to the creation of the MongoDB database as more information was gathered from the website

PROJECTS

Web Front-end Design | <https://github.com/joeymichaelmartinez/Web-Front-end-Design>

- Constructed front-end web apps that used a pre-existing web service API to learn best practices for UI design. Added a reusable slider component from scratch using JavaScript and jQuery to control various features of the user interface

AudiophyleDB | <https://github.com/joeymichaelmartinez/AudiophyleDB>

- Used MySQL to store audio files and related information in a normalized database with CRUD functionality. Set up a front-end to handle accessing and manipulating this information

Usability Study | <https://github.com/joeymichaelmartinez/Usability-Study>

- Collected usability measurements from mobile apps and assessed their effectiveness and adherence to their associated guideline documents

Autocomplete | <https://github.com/joeymichaelmartinez/Autocompleter>

- Implemented ternary search trees to find the most effective autocomplete of a given phrase

HONORS AND AWARDS

- Took second in LMU's Start-up Weekend
- Recipient of the Dean's List honor for every semester attended at LMU