Jorge Garcia.

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Education

UC Riverside / BS Computer Science
Jan. 2019 - May 2021, Riverside - **GPA 3.90**

Skills

<u>Languages</u>: JavaScript, C, C++, Python, Bash
<u>Front-end</u>: JavaScript, React.js, React Native, HTML5, CSS3, Sass, Redux
<u>Back-end</u>: Node.js, Express, Mongoose, MongoDB, PostgreSQL, GraphQL
<u>Technologies</u>: Git, Jira, Postman, Adobe XD

Experiences

Capital One / Software Engineer Intern
Jun. 2020 - Aug. 2020, San Francisco

- Worked in an agile applied research team which held daily standup meetings, weekly backlog groomings, and sprint reflections.
- Interacted with datasets containing +400M transactions.
- Improved the performance of a statistics retrieval function by 14x.
- Performed statistical analysis on +36M account embeddings to prove that clusters did not contain biases based on geography, volume, & frequency of transactions.

MexiCrate / Owner - UI/UX Designer
Jan. 2016 - Mar. 2017, Los Angeles

- Founded, developed, and negotiated the sale of a Mexican candy subscription box company over the span of a year.
- Designed a UI to provide a seamless experience for 1000s of unique monthly visitors.
- Expanded the subscriber base from 0 to 220 monthly subscribers within 3 months.

Projects

StreetFood API / Node.js, Express.js, Pug, Bootstrap, MongoDB, Postman 🔗

- Developed a scalable RESTful API with complete create, read, update, and delete (CRUD) functionality for an application that I am currently developing.
- Designed the API to adhere to the Model-View-Controller (MVC) architecture.
- Implemented rate limiting and applied various security related HTTP headers.
- Composed extensive documentation describing the MongoDB collection schemas, the api's routes and the types of responses.

CookHub / React.js, ES6, HTML5, CSS3, Materialize, Firebase 🔗

- Worked in an agile team of 5 to develop a responsive and interactive food recipe social media website with full CRUD functionality and user authentication.
- Held biweekly stand ups and sprint reflections throughout the duration of the project.
- Used the single responsibility principle when translating UI wireframes into modularized, responsive components.

Personal Portfolio / JavaScript(ES6), HTML5, CSS3, Sass, Materialize 🔗

- Designed and developed a responsive and interactive portfolio using a mobile-first approach.
- Translated UI wireframes into responsive features.
- Implemented various algorithm visualizations.
- Developed a unit, integration, and regression test suite to increase test coverage.

Certificates

- Certified Secure Software Engineer - Associate (Capital One)
- Front-end with React.js (Udemy)
- Back-end with Node.js, Express, & MongoDB (Udemy)