

Technical Skills:

- Experienced in JavaScript(ES5, ES6), React, Node.js, Express.js, MySQL, Docker, MongoDB, Mongoose, Mocha and Chai, PostgreSQL, Apache Cassandra, AWS, Heroku, Nginx
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Projects:

YourSunday, *Software Engineer*

- *An eCommerce application that allows users to easily browse unique baby products. Incorporated is admin access that grants the owner simple functionality for product and customer control.*
 - Integrated **PayPal** API for ease of payments as well as security and comfort when making a purchase.
 - Implemented **Redux** for state management allowing for smooth debugging and inspections of the app.
 - Designed seamless transitions and improved UI functionality with **React** for a simple yet innovative user experience.

System Design Capstone, *Software Engineer*

- *Created and optimized the backend for a food review application to handle production level traffic.*
 - Horizontally scaled server with **nginx** software as a load balancer to spread out requests which resulted in lower latency, lower error rate and able to handle over 450 responses per second.
 - Improved query times to the database which contained over 80 million records of user data by over 9000 ms by adding additional indexes to **postgreSQL**.

Detect, *Software Engineer*

- *Facial recognition application where users are able to provide a photo and be provided with where the face is in the given photo.*
 - Managed the app's data with a **postgreSQL** database with a hash system for secure passwords and login.
 - Handled the state of the application over multiple views for quick debugging and easy scalability.
 - Utilized **React** in component rendering to declaratively describe User interface and easily modify the state of the interface.
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Experience:

Apple via e2f Translations Inc., *Linguistic Specialist*

2015 - 2018

- Conducted QA on Siri in both marketed and unannounced Apple products, utilizing proprietary platforms.
 - Worked on a small team that was specifically responsible for maintaining and updating the testing ontology which resulted in an increase in testing accuracy and efficiency.
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Education:

Hack Reactor

July 2019

Advanced Software Engineering Immersive Program

University of California, San Diego

September 2015

Bachelor of Arts in Economics

Minor in Accounting