

Jorde Guevara

COMPUTER SCIENCE · SOFTWARE ENGINEER

☎ (+1) 310-430-9952 | ✉ jordeguevara@gmail.com | 🏠 jguavaa.herokuapp.com | 📱 jordeguevara | 🌐 jordeguevara

Technical Skills: Javascript(ES6+), Java, Python, React, Redux, React Native

Education

California State University Dominguez Hills

B.S. IN COMPUTER SCIENCE

Carson, CA

June 2019

Google

TECH EXCHANGE

Mountain View, CA

August - December 2018

- Spent four months in a cohort at Googleplex, received immersive training of core CS courses: Software Engineering, Machine Learning, Analysis of Algorithms and Data Structures and Theory of Computation led by Google Engineers

Experience

Farmers Insurance

BACK-END DEVELOPER (CONTRACT)

Woodland Hills, CA

May 2019 - August 2019

- Developed performant, maintainable, and modular RESTful web services in the node.js runtime with full test coverage utilizing mocha/chai that impacted 10 million users
- Executed migration from a large legacy codebase, refactored code using newer ES6+ features along with significantly reducing technical debt, documenting design patterns/anti-patterns to set development standards and optimizing the performance of legacy routes
- Implemented scripts to automate authentication to allow other developers to test new features against third party enterprise services by easily click one button saving mobile developers time
- Delegated tasks to a team of 4 interns while also became a mentor to interns concerning technical problems they encountered in the javascript/node ecosystem
- Maintained 90+% code coverage for all features implemented along with sharing knowledge with team to avoid common problems that other developers were facing in the testing suite, documented bogus test (false positives) encountered and assigned interns to fix them

Jacobs engineering

INFORMATION ANALYST INTERN

Long Beach, CA

June 2018 - August 2018

- Collaborated in an Agile environment with Application Development team to test, maintain, and develop web-based applications
- Developed and debugged internal tools for project managers to facilitate project monitoring with a distributed team of engineers in London and India using VB.Net, PL/SQL Server pages using TFS as version control system
- Troubleshooting desktop and application-related issues for over 100 engineers

Projects

Open Source Contributions

MATTERSMOST | OPEN SOURCE SLACK-ALTERNATIVE IN GOLANG AND REACT

- Implemented automated test using Cypress and by utilizing regular expressions to verify that channel short-linking feature worked as intended

Apache Access Log Parser

COMMAND LINE TOOL

- Developed a command-line tool in node.js that asynchronously reads access logs, parses the contents and extracts geolocation from IP addresses and extracts device information from user-agent data then exports it all to a CSV file for further analysis.
- Optimized performance by performing in-memory caching which reduced time of large data files by 64%
- Refactored to use Duplex Streams to handle larger files ranging from 100MB to 2GB+

Peer-to-Peer Interview Web App

FULL STACK

- Designed and implemented React application that matched potential interview candidate into real-time mock interview via the webapp
- Implemented websockets using socket.io to create private channels between candidates to allow sharing and editing of code in real-time
- Constructed unit testing suite utilizing Jest & Enzyme to ensure robustness and reliability of codebase

Social Network

FULL STACK

- Architected and implemented a social media web application using native web technologies (Javascript,HTML5,CSS3) with a team of 3 other engineers to connect users based on their common interests
- Designed and implemented custom web components by utilizing CSS Grid & Flexbox to create an intuitive and responsive user interface
- Refined and refactored tightly-coupled business logic while pair programming with back-end engineer to optimize performance along with improving modularity that allowed for code reuse in various sections of the app

Shopping Experience Java GUI

DESKTOP APPLICATION

- Implemented store shopping experience GUI in Java with checkout functionality, searching for orders, and modifying customer information
- Designed a hash map-based data structure for storing customer information based on order numbers as the key which optimized customer lookup times

Open Library API Book Search

BACKEND APPLICATION

- Developed backend of the application using the flask framework along with unit/integration tests
- Created Postgres database for a feature that allows users to create a wishlist of different books and deployed it on Heroku