

# ALIEL REYES

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## ABOUT ME

I am an experienced software developer who has a passion for creating industry-standard web applications that help solve problems or enhance pipelines. My specialty lies in front-end development with a knowledgeable background in creating full-stack applications, allowing prioritization of the user experience to influence the overall app direction. I utilize my degree in video game engineering along with my IT experience to create applications with users as the primary focus.

## TECHNICAL SKILLS

Languages / Frameworks / Libraries: React.js, JavaScript, JSON, CSS, HTML5, Bootstrap, Express.js, Google Charts  
Other Software / Tools: Node.js, MySQL, PostgreSQL, Git, NPM, Heroku, Terminal, Netlify

## CAREER EXPERIENCE

**All About Parking**, San Jose, CA

**02/2018 – Present**

### Application Support Engineer

Corporate level environment providing IT support, tool development, and training material for the company.

- Developed 26 internal Appsheet applications for operations that directly continued client relationships, improved internal communications, and optimized employee daily tasks.
- Communicated with HR, Operations, Sales, and the CEO to enhance and automate daily tasks by utilizing my skills in JavaScript, Appsheet, and Google Apps Script.
- Created IT department ticket management pipeline by implementing project management tools and automating workflows, increasing team productivity by approximately 3 hours per day.
- Constructed 58 visual analytical reports for multiple departments through the use of Data Studio and Google Analytics that resulted in expedited high-level business decisions.

## TECHNICAL PROJECTS

**Fantasy Stocks - React, Node.js with Express.js, IEX API and PostgreSQL**

**10/2020 – 11/2020**

Application that allows users to trade shares from any company utilizing fake money.

- Developed authentication process using JWT's along with a session token stored in PostgreSQL to validate HTTP requests
- Implemented unit tests to facilitate debugging and reduce possible future errors.
- Managed stock information through multiple relational database tables, optimizing table structure.

**Tweet Feed - React, Node.js with Express.js and Twitter API**

**09/2020 – 10/2020**

This application utilizes Twitter and my internal API to fetch and display filtered tweets.

- Authenticated HTTP requests using OAuth protocol allowing the application to fetch data from Twitter's API.
- Created an internal API that allowed me to manipulate Twitter's JSON formatted data structure for the Frontend to use.
- Integrated custom tweet cards by parsing Twitter's data resulting in cards that allow for videos, images, and links.

**VGScout - React and RAWG API**

**05/2020 – 06/2020**

Dynamic application used to search for video game information and community posts.

- Utilized AJAX principles to fetch data from a REST API to populate the webpage.
- Constructed application by utilizing the design pattern Presentational and Container Components to decouple the logic.
- Developed a custom search bar that dynamically renders suggestions, allowing users to choose from the top results.

## EDUCATION

**Software Development Mastermind Program (SDMM) – 2020**

A rigorous hands-on mentorship program that simulates a work environment by focusing on building real-world projects while receiving coaching from industry software developers.

**Bachelors of Science (BS), Degree in Game Design and Engineering - 2017**

Cogswell College, San Jose, CA 95134