

# JOSE PADILLA

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## Full Stack Developer

Full Stack Developer with multiple projects focused on creating scalable applications that address real-world problems using API's and the MERN stack. Leveraging 5 years of problem-solving and communication skills learned from resolving company issues and process bottlenecks. Known for always taking action, being curious, and making solutions.

## Skills

JavaScript · NodeJS · ReactJs · Python · Express.js · Redux · MongoDB · PostgreSQL · noSQL · Django · Postman  
HTML · CSS · REST API · React Native · MongoDB Atlas · Heroku · Asynchronous programming · Storybook · Professional Communications · Conflict Resolution · Problem-solving

## Experience

### General Assembly

November 2022 - May 2023

#### Full Stack Developer

Developed a portfolio showcasing my skills with APIs, CSS, HTML, Git, Github, DOM control, databases, and the MERN Stack. I demonstrate my ability to apply these technologies to real-world scenarios and develop scalable applications.

- **Curl Safe(Repo):** Built a React Native app with over 100 downloads that analyzes labels using the Google Cloud Vision API. Back-end created with Express.js to make HTTP methods for data retrieval on the Front-end. Redux was implemented for ease of access of state between screens. Fully deployed on MongoDB Atlas, Heroku, and Google play store and tested with Expo.  
**Technologies:** React Native · Express.js · Redux · Mongoose · MongoDB · API · Google Cloud Services  
MongoDBAtlas · Project management tracker · REST API · Expo · Asynchronous programming
- **CalorieTrakr(Repo):** Implemented a full CRUD calorie tracking application. With a team, created a database with Express.js users, 1400+ unique foods, and a diary schema that lets users add their meals per calendar day. Learned to use authentication with a login function. Fully deployed with MongoDB Atlas, Heroku, and Netlify.  
**Technologies:** Node.js · Express.js · Mongoose · ReactJs · MongoDB · API's · JWT & Passport · Bootstrap  
MongoDBAtlas · Postman · Project management tracker · REST API · Asynchronous programming
- **SpaceSnap(Repo):** Developed a website that enables users to search through Nasa's image database. I Gained valuable experience with several important concepts, such as pagination, data fetching, and state manipulation.  
**Technologies:** Javascript · ReactJs · Node.js · State/Props · Github Pages · HTML · CSS · Bootstrap  
Asynchronous programming
- **NYC parks and amenities(Repo):** Created an API that uses NYC open data to list all 2,000+ parks, playgrounds, and recreational facilities in the 5 boroughs of NYC. Created full CRUD capabilities by using Express to build an API with fetched data. Developed documentation skills with Apidocs to list out the different methods available to the user.  
**Technologies:** Node.js · Express.js · MongoDB · Mongoose · Apidocs- documentation · Postman · REST API
- **WDYKT Trivia(Repo):** Developed a trivia game that features random trivia questions with DOM manipulation to check users' answers and provide interactive feedback on right/wrong answers. Additionally, I implemented user-tracking of the accuracy rate and enabled replayability. The game provides an engaging and interactive experience for users, while also being accessible on mobile devices.  
**Technologies:** Javascript · DOM manipulation · HTML · CSS · query selectors · CSS carousel · Storybook

### Hack For La

May 2023 - Present

#### Full Stack Developer

- Performed pull request reviews, created issues with GitHub Actions, and resolved problems using the ticketing system and the Agile methodology KANBAN.
- Work with nonprofit, government, and private partners to build civic-minded projects for the LA area communities
- Actively contributed by completing issues and conducting thorough code reviews.
- Added Automation to CI/CD pipeline with Github actions.

### Linde PLC

January 2018 - Present

#### Process Technician

- Streamlined plant start-up time by 15% and minimized personnel needed for start-ups by a minimum of 50% with personal projects. Implemented "hot start-ups" to further deter downtime by 50% during plant shutdowns.
- Prevented 7 shutdowns with each instance saving 210+ man-hours needed to get the process up and running again.

## Education

### Alvin Community College:

August 2016 - March 2018

Associate of Applied Science (AAS) in Process Technology

### General Assembly:

November 2022 - May 2023

Software Engineering

### FreeCodeCamp & CS50:

July 2022 - November 2022

Fundamentals · Intro to FrontEnd & BackEnd