

# Jose Renteria

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## SUMMARY

I am full-stack developer with strong problem solving and inter-personal skills. I'm a well-organized, ambitious self-starter who can be trusted to take the initiative, and deliver results. I'm a natural team player and enjoy contributing to and learning from the wider team.

## TECHNICAL SKILLS

**Expert:** Angular, JavaScript, JQuery, HTML, CSS, NodeJS, ExpressJS, PostgreSQL, Git, Heroku

**Intermediate:** Jira, Confluence, Unit Testing, Gulp, Pug, Ionic, Bash, FusionCharts

**Exposure:** React Native, Sass, Web Sockets, Ruby, C++, MySQL.

## RELEVANT WORK EXPERIENCE

**Full-stack JavaScript Developer - Internship**      New York, NY      February 2017 - May 2017

**ForwardLane** | [www.forwardlane.com/](http://www.forwardlane.com/)

ForwardLane is Fintech startup that uses AI and machine learning to synthesize financial data into personalized reporting that drives better customer conversations for financial professionals. During my time as a Full-stack intern, I:

- Created and documented a new tools and environments onboarding process for developers leading to a 75% reduction in setup time for team members.
- Proactively assisted the New York data science team in their implementation of both data aggregation and RESTful API reporting services, allowing them to more effectively train the machine learning algorithms at the core of the flagship product.
- On boarded the company's New York data science team in the best-practices for GitFlow source control, ticket management in JIRA and documentation in Confluence, setting them up for success as part of the wider development team.

My responsibilities were to:

- Resolve defects in the flagship product, coordinating work with remote development teams in 3 time zones.
- Assist in the maintenance of the defect backlog.
- Act as a technical point of contact for the company New York data science team to provide them with the technical expertise.

**Computer Programming Tutor**      New York, NY      October 2014 - December 2015

**Institute of Tutoring Services** | [www.kbcc.cuny.edu/TutorialServices/Pages/TutorialServices.aspx/](http://www.kbcc.cuny.edu/TutorialServices/Pages/TutorialServices.aspx/)

A tutoring service provided by the City University of New York (CUNY) for students struggling with the fundamental skills required for higher education. During my time as a tutor, I:

- Achieved a 100% pass rate for my students across remedial math, algebra, calculus and programming fundamentals (Java and C++).
- Built personalized study plans for each student and taught them problem solving strategies that they could apply across the breadth of their studies.

My responsibilities were to:

- Tutor CUNY students in a range of subject.
- Provide detail reporting on each student's attendance and progress.

## ADDITIONAL PROJECT EXPERIENCE

### Nigerian Crop Dashboard - [JoseRenteria.nyc/projects/Nigerian-Crop-DashBoard](https://JoseRenteria.nyc/projects/Nigerian-Crop-DashBoard)

AngularJS based SPA for visualizing Nigerian production, consumption and price data

- Parsed multiple CSV crop files from [nigeria.opendataforafrica.org/](https://nigeria.opendataforafrica.org/) using an NPM module called babyparse. Loaded the data collected into a PostgreSQL database and converted the data into a virtual object model with Sequelize.
- Designed a RESTful API using ExpressJS to handle CRUD operation for front-end JSON request.
- Used FusionCharts API to show for trends for every crop in every state by year.
- Created an AngularJs slide bar that updates crop trends based on time periods

### ImVue - [JoseRenteria.nyc/projects/ImVue](https://JoseRenteria.nyc/projects/ImVue)

Android mobile site that allows you to save an art project to a specific geolocation

- Designed the database scheme to store geolocation based art projects
- Designed a RESTful API using ExpressJS to handle CRUD operation for front-end JSON request.
- Wrote Sequelize queries based on longitude and latitude to find art projects in a specified area
- Used Google Maps API to mark where projects were located
- Implemented user authentication using Passport

### Markey - [JoseRenteria.nyc/projects/Markey](https://JoseRenteria.nyc/projects/Markey)

E-commerce site simulating selling concert tickets

- Assembled the artist feature of the site from the front-end to the back-end
- Implemented user logging and session storage
- Resolved get conflicts and integrated features into a main development branch

## EDUCATION

July 2016 - October 2016	Software Engineer Immersive Program, Fullstack Academy, Manhattan, NY
March 2014 - January 2016	Computer Science Degree, Kingsborough Community College Brooklyn, NY
2001 - 2006	Civil Engineering, California State University Fullerton Completed 120 credits

## PERSONAL INTERESTS

- Weight lifting
  - Rugby (competing and spectating)
  - Board games
- CompTIA A+ and Network+ Certification