

# J. ARMANDO GARCIA-JACQUIER

SOFTWARE ENGINEER

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## SKILLS

**FRONT-END:** Javascript, React, Redux, HTML5, CSS3/Sass

**BACK-END:** Node.js, Express, Postgres, MongoDB, MySQL

**DEPLOYMENT/TESTING:** Docker, Webpack, Jest, Supertest

## PROJECTS

Robin | Software Engineer | React Redux 2020

A single page ecommerce portal using React/Redux

- Integrated Redux to share data across the multiple widgets and React to dynamically render API data and respond to user input.
- Implemented an Express server to interact with a legacy RESTful API.
- Worked in a team using agile workflow (git, github, ticketing, time-blocking, standups)

Storm Cloud | Software Engineer | Node Docker Postgres AWS 2020

API service for store front app

- Developed a scalable and easily deployable API microservice with RESTful endpoints using Dockerized Express server and Postgres database on AWS EC2 t2.micro instances.
- Designed schema for SQL database with normalized data and cleanup functions, using Node.js streams to rectify legacy csv data.
- Modularized project implementation for iterative development.

AppTendance | React GoogleApi Heroku 2020

Student Attendance App

- Deployed attendance React app on Heroku
- Defined a backend service using Express and Google Sheets Api for persistent attendance data

FEC Tester - Testing suite for Education Program Server 2020

Created a endpoint testing suite using Jest and Supertest

Developed it to handle local and deployed instances

Used for evaluating students microservices

Namaslay | React Node Passport Postgres 2020

Yoga and Meditation Social App

- Developed authentication and login components for a react app using passport and react router.
- Deployed a scalable app using a heroku front end and a containerized backend on aws.
- Created an app to meet client expectations, rapidly iterating from MVP to a fully deployed service.
- Worked in a team of eight following agile practices and git workflow.

## EDUCATION

**Hack Reactor - Advanced Software Engineering Immersive Program** 2020 - 2020

Certificate Full Stack Web Development

**Florence Academy of Arts** 2010 - 2011

Certificate Classical Drawing 2012

**Tufts University and School of the Museum of Fine Arts** 2006 - 2010

BFA Fine Arts - Painting 2010

## EMPLOYMENT

**Hack Reactor**, *Software Engineering Immersive Resident*, NYC 2020 - 2020

**Roll & Hill**, *Fabricator*, Brooklyn, NY 2018 - 2020