

# IRVING ANGULO

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## TECHNICAL SKILLS

<b>Languages:</b>	JavaScript (ES6), TypeScript, HTML, CSS, Python
<b>Frontend:</b>	React, Redux, Next.js, SemanticUI, Bootstrap, SCSS, Mapbox, EJS, AntD
<b>Mobile:</b>	React Native, Native Base
<b>Backend:</b>	Node.js, Express.js, Sequelize, Mongoose, Passport
<b>Testing Frameworks:</b>	Jest, React Testing Library, React Native Testing Library, Supertest
<b>Database Systems:</b>	Postgres, MongoDB
<b>Cloud Services:</b>	Heroku, AWS (Lambda, S3, Athena, Gateway)
<b>Versioning Tools:</b>	Git, SVN
<b>Other:</b>	Webpack, Babel, Agile, CRUD, RESTful, Stripe, OpenFrameworks, Max/MSP

## PROFESSIONAL EXPERIENCE

**Full Stack Developer**, EventOps, Raleigh, NC - Remote Oct. 2020 – Nov. 2020

- Embedded CMS (email and website) editor as part of the service provided to users.
- Create reusable React components to avoid duplication and facilitate application maintenance.

**Full Stack Web Developer**, Roof Rally Inc., Boston, MA Dec 2019 – Sept 2020

- Designed and incorporated more than 10 full stack features for the web application using React, Redux, Semantic UI, Express, and Sequelize.
- Designed and implemented more than 3 features for the Mobile App using React Native and Native Base.
- Implemented more than 5 frontend and backend APIs to facilitate data flow from database to client.
- Added over 500 contributions to Roof Rally Git repositories in the form of pull requests and code reviews.
- Integrated Stripe Webhooks into server to allow for automated creation of subscriptions on database.
- Configured Jest, Supertest, React Testing Library for testing.
- Contributed to Webpack's configuration of the web app to allow environment variables on the frontend.

**Web Developer - Freelance**, eXalt Solutions, Boston, MA Aug 2018 – Jan 2020

- Updated codebase to current technologies by migrating from YUI to Vanilla JavaScript and Bootstrap.
- Modularized code to facilitate decoupling and structure.
- Configured webpack to ensure cross-browser compatibility.
- Designed an AWS Lambda API implemented on Node.js, to get data through Athena by user-specified criteria, store data in S3, and serve it to client.
- Implemented collapsible and resizable feature on bot's chat box (for AI World 2018 conference showcase), while improving code through abstractions to achieve readability and clarity.
- Created and maintained more than 30 web scrapers using Web Automation Software.
- Wrote more than 5 scripts using openpyxl (Python) to format data obtained from scraping and add excel formulas to sheets.

**Teaching Assistant**, Coding Boot Camp at Harvard Extension School, Boston, MA Sept 2019 – Nov 2019

- Assisted with teaching of HTML, CSS, JavaScript, Node, Express, React, and Git by guiding students to resources, clarifying concepts, and suggesting code improvements in order to solidify and expand their knowledge of material.

**Teaching Fellow and Tutor**, CodeSquad, Boston, MA Feb 2019 – June 2019

- Designed and taught web development classes in HTML, CSS, JavaScript, Nodejs, Express, EJS, Ajax.
- Guided students by clarifying concepts and directing them to relevant resources.

## EDUCATION

**CodeSquad, Web Development Boot Camp**, Boston, MA June 2018

**Master of Music in Music Technology**, Georgia Southern University, Statesboro, GA May 2016

**Bachelor of Music in Music Composition**, Western Michigan University, Kalamazoo, MI April 2014