Jacob Angulo

Full Stack Engineer

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## SKILLS

Specialties: JavaScript, HTML, CSS (SCSS, LESS), React, Redux, Node.js, postgreSQL, SQLite, Dev Ops.

Other skills: Python, Django, Vue, Vuex.

## PROJECTS

### Social App 95 (SA95) *- Full Stack, Solo, React, Jest, Node.js, Express, postgreSQL, AWS S3*

Github repo: github.com/jacobAngulo/SA95

Deployed site: sa95.netlify.com

* Website that allows users to create, update, and delete posts, comment on them, upload profile and banner images, and follow or unfollow users, all in an app designed to look like you’re on Windows 95.
* Built from scratch on my own, this app has gone through a lot of iterations and reformatting as my development progressed and I received feedback from my peers and mentor.
* Implemented a JWT for authentication between the client and server (planning on switching to sessions in the future)
* Followed the presentational vs container component architecture on the React client.

### RxID *- Full Stack, Agile, React, redux, Node, Express, AWS, Jest, Auth0*

Github repo: github.com/labs12-rxid

Deployed site: rxid.net

* Full stack web app that allows users to schedule, track and log their experiences with their medications and even identify them by image using data science.
* Built from scratch in 5 weeks with 4 other web developers in an agile environment.
* Collaborated on the implementation of Oauth.
* Developed and applied functionality on the front end using moment.js., React, and Redux
* Re-formatted a 'monster' component into 10+ sub components linked via a parent component.

### Revolutionize Health *- Backend, Solo, Node.js, Express, postgreSQL, Heroku*

Github repo: github.com/revolutionize-health/backend

* An app where users can compare different doctors and procedures against different insurers.
* Built the back end for this app including routes and seeding.
* Integrated authentication to the app using json web tokens.
* Wrote out detailed documentation on the back end repo.

### Cellular Automata *- Front End, React, Data Structures, Algorithms*

Github repo: github.com/jacobAngulo/Cellular-Automata

Deployed site: cellular-automata.netlify.com

Blog post: medium.com/@jacob1angulo/cellular-automata-e9aa1804ffbd

* An exercise in my ability to write optimized and scalable code, an app that displays Conway’s game of life, a famous algorithm, was a clear choice.
* After going through several iterations, my final solution takes advantage of an 8 way linked list represented as an array of 1’s and 0’s.

## 

## EXPERIENCE

### Lambda School, Remote *- Team Lead, Full Stack Web Development*

August 2019 - Present

* Due to exceptional performance on my part I was hired by my school to lead a team of students through a full stack web development course providing feedback, code review, support, and other services to my *team*.
* Led a team of 7 students in stand ups every other day, building an environment where camaraderie, problem solving and sharing of ideas could flourish.
* Reviewed students' projects throughout the week providing feedback and notes on good practice when writing HTML, CSS, JavaScript. React, and/or node.js.

## EDUCATION

### Lambda School, Remote *- Certificate, CS with Full Stack Web Emphasis*

Graduated: August 2019

* Curriculum covered: User Interface (HTML, CSS, JavaScript), Front End (React, Redux, Axios, MUI), Back End (Node.js. Express, Knex, SQLite, PostgreSQL).
* Lambda School is a revolutionary new type of school that not only invests in it's students but puts them through a rigorous curriculum that includes various week long hackathon style projects and a capstone project I built over the course of 5 weeks in an agile environment with other web developers.