

# BROCK BENNETT

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GITHUB

LINKEDIN

## SKILLS

React, Redux, Ruby, Rails, JavaScript, HTML, CSS, SQL, jQuery, Webpack, Git, Node, MongoDB, PostgreSQL, Express

## PROJECTS

**Clonebase** (Ruby on Rails, React.js, Redux.js)

[live](#) | [github](#)

*This project is a clone of coinbase.com and is meant to help people interested in crypto to practice buying and selling*

- Implemented user privacy through frontend and backend authentication allowing users to only access and make changes to their own portfolios.
- Integrated a third-party API from CoinCap using jQuery and AJAX to display real-time price, historical prices, and percent-change of each cryptocurrency.

**AmazonForest** (MongoDB, Express, React.js, Node.js)

[live](#) | [github](#)

*Created a fun Amazon inspired web app for exotic animal products using the MERN stack.*

- Designed the product page using Express router and Mongoose models on the backend and React / HTML / CSS on the frontend for a seamless user experience.
- Incorporated an npm module to allow users to zoom in on specific areas of a product picture to incorporate better UX / UI.

**DueMe** (MongoDB, Express, React.js, Node.js, GraphQL, Apollo)

[live](#) | [github](#)

*Task Management app that allows users to create/edit Teams, Projects, and Tasks with a built-in team chat*

- Implemented CRUD abilities for Teams and Projects with Mongoose utilizing GraphQL queries and mutations to improve frontend performance.
- Wrote model level validations to check for inclusion of email, password and name upon user registration using the Validator.js library.

## EXPERIENCE

### Sales Engineer

*Toptal*

Dec 2018 - May 2019

- Consulted with prospective clients about application development and design needs including which technology stack to use as well as budget and time requirements.
- Successfully closed and managed 30 new accounts within the first 90 days of hire.

### Field Service Engineer II

*Illumina*

Jan 2016 - Dec 2018

- Provided highly visible customer support for over 30 accounts through the performance of on-site installation, troubleshooting, service, and repair of all Illumina DNA sequencer platforms.
- Appointed lead engineer to collaborate with internal operation teams to optimize methods of procedure for billable repairs and instrument relocations, grossing \$1.5 million in 2017 for Northern California.

### Specialist RAN Engineer

*AT&T*

Nov 2012 - Dec 2015

- Analyzed cellular data throughput and capacity of over 3,000 mobility sites across GSM, UMTS, and LTE technologies in Tennessee and Kentucky.
- Presented weekly presentations to regional director to evaluate and mitigate chronic blocking cell sites.

## EDUCATION

**BS Electrical Engineering and Mathematics** - University of Alabama | Minor in Physics | 2008 - 2012

**Software Development** - App Academy | 2019