
TECHNICAL SKILLS

Languages/frameworks: JavaScript, React, Redux, NodeJS, Express, Python, Flask, SQL/Postgres, MongoDB, MySQL

Design: CSS3, HTML5, SCSS, Figma, Adobe Photoshop, InDesign, Bootstrap, TailwindCSS, MaterialUI

Misc: RESTful APIs, Git, Github, TDD, Jest, Supertest, React Testing Library, Agile development, HIPAA compliant

EXPERIENCE

Health Data Movers | *Full Stack Engineer*

Dec 2020 - Present

- Developed & maintained robust full stack **EMR** application for healthcare client with **React, Redux, NodeJS, Express**
- Engineered key features in both back & front end during weekly sprints in an Agile development environment
- Managed and manipulated data in a relational database with **MySQL** and **Sequelize** ORM
- Implemented comprehensive system monitoring and developed custom system metrics for database & app activity

Bay Area Graphic Solutions | *Front End Developer, Freelance*

Oct 2020 - Dec 2020

- Prototyped site design using wireframes and mocked functionality based on client specs with **Figma**
- Created mobile-first responsive single page application with client-side router using **React & React-Router**
- Designed intuitive and simple UI with custom **CSS** and **Bootstrap**
- Created responsive project gallery and lightbox with breakaway modals using **CSS** grid

Livestack | *Full Stack Software Engineer (internship)*

May 2020 - Jun 2020

- Developed event confirmation form and functionality using **React / React Router** libraries for creators to choose from dates/times proposed by application users to submit and confirm online events
- Designed form & validation schema for creator request and event confirmation with **CSS, Bootstrap & Formik**
- Created date-formatting middleware with **moment** and **moment-range** which easily formatted and saved overlapping date/times that the creator was presented with and selected
- Wrote custom API utility functions and middleware in the back end to update **SQL** database
- Rigorously tested components with unit tests & programmatic non-expiring date/time data with **React Testing Library**

Gladkill Music | *Web Developer*

Oct 2017 - 2020

- Developed & maintained responsive mobile-first artist portfolio using **React, CSS**, and Bootstrap
 - Managed and updated data in a NoSQL database with **MongoDB** and **Mongoose** ORM
 - Created detailed music catalog page with album grid and custom detail modals and embedded media player
 - Designed responsive contact form with client-side validation
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OPEN SOURCE PROJECTS

Career Cat | *Job Search Full Stack Application*

- Developed **RESTful API** using **Node** server with **Express**, providing performant user experience while making client-side requests, and allowing users to reliably interact with career cat interface
 - Employed **SQL** database to store and manage relational job and company data
 - Designed intuitive client UI using **React, React Router** and **Bootstrap** providing a seamless user experience
 - Implemented password security using **Bcrypt**, allowing for secure login and server-side password hashing
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EDUCATION

Rithm School | *Comprehensive Full Stack Development Program*

Full Sail University | *BS Music Business, AS Audio Recording & Engineering*

INTERESTS

Futurist, synthesizer enthusiast, former audio engineer & sound designer for major artists, former audio instructor at SAE institute and Internationally touring electronic musician. Foodie and amateur chef, cinema buff, gamer (video games, tabletop, roleplaying and board) and avid reader of science fiction and horror. My cat and dog will tell you that I'm the second coolest human they know.