

Matthew McKnight

Fullstack Engineer

Phone: 817-851-7688

Portfolio: <https://mattmcknight13.github.io/portfolio/>

Email: MJMcKnight@protonmail.com

Github: github.com/mattmcknight13

Summary

Motivated and resourceful developer with experience working with software development, and cross-functional teams asynchronously. Previously worked as a diesel locomotive electrician with 9 years of experience.

Skills

JavaScript, Python, HTML5, CSS, Ruby on Rails, React.js, React-Redux, Mongoose, MongoDB, Express, Node.js, Axios, Heroku, Git/Github, PostgreSQL, Restful APIs.

Experience

Make It MVP; 2/21-PRESENT

Built a version 1 prototype of non-profit kids donating to kids website with a team of UX designers and Software Engineers using React and firebase.

Software Engineer Student, General Assembly; REMOTE 2020

Completed a 480+ hour program covering full-stack development. Completed 4 major software projects by collaborating with other developers and working independently.

Diesel Locomotive Electrician, Union Pacific Railroad; Fort Worth, TX 06/2011-06/2020.

Acquired skills in technical documentation, troubleshooting, team communication, and project timeline management.

Projects

- [Connect the Dots](#) - A March 2021 General Assembly Small Business Hackathon winning project built with React, Express, Mongoose, MongoDB, and the collaborative efforts of a team of UX designers, Data Science Engineers, and Software Developers. The site demo and Figma presentation showed how the site would match tutors to students based on need through school recommendation.
- [Athenaeum](#) - A Goodreads-style Full Stack website where users can track books in their library or books they want to read. Created using React and Ruby on Rails hosted on Heroku and Surge.
- [Hardware Store](#) - A group project between my SEI cohort and a fellow UX cohort where we were tasked with making a mock store based on given specs using React, Express, Mongoose, MongoDB.
- [Roll-a-dex NPC Generator](#) - Made with React and Airtable, in which users can generate a random RPG non-player character or create a new one that is added to the database for others to use.