

MATT MCBEE

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Portfolio: <https://matthewmcbree.netlify.app/>

PROFESSIONAL SUMMARY

Motivated scientist seeking to transition into a full-stack developer role utilizing my skills in data analysis, problem-solving, and attention to detail.

EDUCATION

- **Fullstack Bootcamp** - Nucamp, March 2023
 - Projects:
 - Built multiple websites for band showcasing their music, upcoming shows, merchandise and allowing them to contact the via email band using an online API.
 - Built a web application using React and Redux to help users create meals using groceries currently in their cabinets.
 - Built a website allowing users to pull data in from an online API to enhance their gaming experience.
 - Developed a mobile app using React Native to help users explore and reserve sites at a fictional campsite.
 - Developed a backend using NodeJS allowing for HTTP request with the mock camping reservation site and tested using Postman.
- **James Madison University, Harrisonburg, VA** - B.S. Chemistry, December 2019

PROFESSIONAL EXPERIENCE

PPD, RICHMOND, VA, USA

- **SCIENTIST, JAN 2020 – PRESENT**
 - Effectively communicated complex data analysis results to management and cross-functional teams, utilizing insights to inform future planning, resource allocation, and strategic decision-making.
 - Trained and onboarded new team members, providing comprehensive instruction and guidance to quickly bring them up to speed on development best practices, team workflows, and project requirements.
 - Analyze biological matrix samples to determine the levels of targeted pharmaceutical compounds in order to aid in the development of long term clinical studies.

JAMES MADISON UNIVERSITY, HARRISONBURG, VA, USA

- **RESEARCH ASSISTANT, AUG 2018 – AUG 2019**
 - Generated a novel process incorporating enzyme catalysis synthesizing a targeted chemical product, overcoming hurdles in the synthetic pathway.

SKILLS

- Front-end languages
 - HTML, CSS, JS, Redux
- JS frameworks
 - React, React Native
- Back-end
 - NodeJS, Express, MongoDB, Mongoose, API
- Data analysis using complex software
 - Analyst, MultiQuant, Assist, Microsoft Office