

# 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 a web application using React and Redux to help users create meals using groceries currently in their cabinets.
    - Developed a mobile app using React Native to help users explore and reserve sites at a fictional campsite.
    - Built a website for a band showcasing their music, upcoming shows, and merchandise.
    - 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
- Data analysis using complex software
  - Analyst, MultiQuant, Assist, Microsoft Office