

Matthew McCane

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I am a software engineer with a non-traditional background in culinary arts. I have a decade of experience working in a collaborative team environment, where I have demonstrated my ability to manage team members and solve challenging problems. I am eager to learn and quick to adapt to new situations.

EDUCATION

Codecademy

Full Stack Career Path Bootcamp

Online

July 2023 - Sept 2024

Formation Fellowship

Intense mentorship program with engineers from top tech companies

San Francisco (Remote), CA, USA

July 2022 - Present

University of Toledo

Computer Science and Engineering Technology

Toledo, OH, USA

August 2007 - May 2008

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript

Libraries and Tools: React, Redux, TDD, Jest, Enzyme, Object-Oriented Programming, Material UI, PostgreSQL, MySQL, HTML, CSS, GitHub, Git, Docker, Express.js, Node.js, Data Structures, Algorithms

WORK EXPERIENCE

Sous Chef

Juniper Grill, PA, USA

September 2019 - March 2021

- Featured in Pittsburgh Post Gazette for exceptional leadership qualities, highlighting the ability to inspire and motivate team members to deliver high-quality results under pressure.
- Embraced a proactive approach to learning new culinary techniques and technologies, demonstrating adaptability and a willingness to embrace change.

Kitchen Manager

Aaron Donald's Pittsburgh Cafe, PA, USA

February 2018 - August 2019

- Demonstrated strong leadership abilities by overseeing kitchen operations, managing a team of 5 staff members, and ensuring seamless coordination of tasks.

PROJECTS

- Jammming**, Developed Jammming, a music playlist application using React.js. [GitHub](#)
 - Optimized application performance by efficiently handling API requests and managing state to provide a smooth user experience.
 - Employed state management techniques in React to manage application data and user interactions effectively.
 - Demonstrated strong problem-solving skills by troubleshooting and resolving issues related to authentication, API integration, and user interface design.
- Expense Tracker**, Integrated Redux Toolkit to manage state efficiently, simplifying the process of handling actions and reducers. [GitHub](#)
 - Leveraged the existing Redux store state structure to ensure compatibility with the slice-based approach.
 - Successfully refactored the Expense Tracker app using Redux Toolkit, significantly reducing boilerplate code and complexity.
- Appointment Planner**, Utilized stateful and stateless functional React components with hooks for efficient state management. [GitHub](#)
 - Integrated form handling and validation for adding new contacts and appointments, ensuring data integrity and usability.
 - Demonstrated proficiency in using external resources such as documentation and online tutorials to overcome challenges encountered during development.
 - Utilized Node.js and npm for project setup and dependency management.