

# Michael Heinzman, Junior Software Developer

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## LINKS

[Portfolio](#), [GitHub](#), [LinkedIn](#)

## EDUCATION

Aug 2021 — May 2023	MA in Software Engineering, Florida Institute of Technology	Melbourne
Aug 2017 — May 2021	BS in Information Technology, University of Central Florida	Orlando

## SKILLS

HTML/CSS/JavaScript	Expert	Next.js	Experienced
React	Expert	Python	Experienced
React Native	Expert	Git	Experienced
MUI	Expert	Java	Experienced
Tailwind	Expert	Flutter	Skillful
Firebase	Expert	Dart	Skillful
AWS	Experienced		

## EMPLOYMENT HISTORY

May 2022 — Present	<b>React Developer, PitaTech</b> Remote <ul style="list-style-type: none"><li>Configured and deployed existing and future REST API handling over 2 million UCC filings.</li><li>Refactored code to reduce complexity of react application by 50 percent</li><li>Developed React-based application and implemented various AWS services, including DynamoDB, Amplify, Lambda, and Simple Messaging Service</li><li>Built a 22 page application using a combination of React, Redux, MUI and CSS that improved overall performance and usability</li></ul>
Nov 2021 — May 2022	<b>React Developer Intern, PitaTech</b> Remote <ul style="list-style-type: none"><li>Implemented a responsive design that allowed the application to be used across multiple devices with minimal modifications</li><li>Utilized CSS-in-JS to style components and create a consistent UI look and feel</li><li>Retrieved and managed data from API containing millions of data entries</li></ul>

## PROJECTS

Aug 2022 — Dec 2022	<b>Florida Tech Capstone Project</b> Melbourne <p>Designed and developed a React Native application for calendar and time management utilizing TypeScript, React Native, Expo, Firebase Authentication, Firestore, Figma, and Lucidchart. Applied best practices in software engineering, including a comprehensive report documenting the project's requirements, design, and testing. Demonstrated strong skills in project management and learning new technologies.</p>
Feb 2023 — May 2023	<b>Automatic Network Packet Generator</b> Melbourne <p>Automatic network packet generator is a tool to generate and send different types of network packets. This tool is useful for network administrators, penetration testers, and security professionals who want to generate and send packets for testing purposes. This project contains a user interface that allows the user to configure and generate different types of network packets. The project also includes a network package that holds four files for creating and sending packets.</p>
May 2023 — Jun 2023	<b>Chat Application</b> Citrus Springs <p>Successfully developed a feature-rich chat application using cutting-edge technologies such as Next.js, Tailwind CSS, Firebase Authentication, Firestore, and AWS App Runner. Employed these tools to create a seamless and highly responsive website, ensuring optimal user experience.</p>