Michael Carroll

linkedin.com/in/michaelcarroll-dev │ github.com/Michaelc322 │ michaelcarroll.dev

EDUCATION

Florida State University, Tallahassee, FL   **August 2022 – May 2026**

Bachelor of Science in Computer Science – (Honors Student)

- **GPA:** 3.88/4.0
- **Relevant Coursework:** Data Structures and Algorithms I & II, Computer Organization, Discrete Math I & II, Computer Network Systems, Advanced Programming in Java, Operating Systems
- **Leadership:** ACM Club, AWS Cloud Captain, FSU Pickleball, ColorStack Founding Member at FSU
- **Awards and Scholarships:** Florida Academic Scholar 100% Tuition, L3Harris Undergrad Scholarship, NSF S-STEM Scholarship Organization, President's List, Upsilon Pi Epsilon, Theta Tau Engineering Fraternity

WORK EXPERIENCE

Reddit – Software Engineer Intern   **May 2025 – August 2025**

Skills: React, Redux, TypeScript, Python, GraphQL, SQL, Java, GoLang   *New York, NY*

- Worked on the Safety Tools team on an internal application to develop a tool that allows internal admins to quickly report bugs, request features, flag trends, and send feedback.
- Improved agent satisfaction with the internal application and saved time during the workday for agents to natively submit feedback instead of using external tools.
- Enabled the Safety Tools team to identify and prioritize high impact bugs while also detecting trends that violate our policy to further improve user safety on Reddit.com

Diverse Computing Inc. – Software Engineer Intern   **January 2024 – May 2025**

Skills: HTML, CSS, GitHub, Thymeleaf, Spring Boot, React, Microsoft SQL Server,   *Tallahassee, FL*
PostgreSQL, JavaScript, Java, TypeScript

- Develop efficient, maintainable code adhering to best practices, facilitating easier updates and scalability. Tested my code to identify and fix issues early, ensuring robust and reliable software performance.
- Resolve critical bugs in applications handling sensitive data, ensuring data integrity and application reliability.
- Improve various applications by incorporating client feedback and ensuring optimal functionality and performance.

RELEVANT SKILLS

Languages: C++, JavaScript, Java, C#, HTML, CSS, PostgreSQL, Microsoft SQL Server, TypeScript, XAML, Python
Frameworks: React, Spring Boot, ExpressJS, jQuery, Thymeleaf, Angular, .NET MAUI, Node.js, MongoDB, Supabase
Developer Tools: Git, GitHub, AWS, VSCode, VisualStudio, IntelliJ, Trello, Jira

PROJECT EXPERIENCE

Thriftly – *https://thriftly.us/*   **November 2024 – March 2025**

- Used React Native, Expo Go, and Supabase to create a listing app for university students to shop their college marketplace.
- Focused primarily on creating an appealing design for user experience so that college students can list items and shop items from other students.
- Implemented real-time messaging and verification of school email addresses only which assign which community the user would be a part of.

PickleBOT – *https://thepicklebot.vercel.app/*   **January 2024 – March 2024**

- Used MongoDB, ExpressJS, React + Vite, and NodeJS to create an appealing full stack application with user authentication and security to protect documentation about pickleBOT on the web app.
- Automated the reservation of courts by running a Node.js script. Outperforms the average user so that a court will be reserved by the bot before the courts sell out.
- Used Puppeteer to create an automation bot that reserves Pickleball courts in Tallahassee for the FSU Pickleball club at a specific time on specific days.

CERTIFICATIONS

Amazon Web Services (AWS) Certified Cloud Practitioner   **June 2024**