

# Garrett McGuire

770-367-3261 | [garrettmcguire@gmail.com](mailto:garrettmcguire@gmail.com) | [linkedin.com/in/garrett-mcguire](https://www.linkedin.com/in/garrett-mcguire) | [github.com/0xGrizzly](https://github.com/0xGrizzly)  
[www.garrettmcguire.com](https://www.garrettmcguire.com)

## EDUCATION

### Kennesaw State University

Kennesaw, GA

*Bachelor of Science in Software Engineering, Minor in Computer Science - 3.88 GPA* May 2021 – December 2024

- Relevant Coursework: Programming 1 & 2 (java), Intro to SWE, Database Systems, User-Centered Design, Computer Architecture, Data Structures, Software Testing & QA, Software Architecture & Design.

## EXPERIENCE

### Cyber Threat Intelligence Analyst Intern

September 2022 – Present

*Center For Internet Security - MS-ISAC*

*remote*

- Developed Python script for automating IOC extraction from emails to Threat Intelligence platform, saving analysts 1-2 hours weekly.
- Developed a cyber threat intelligence ransomware slack bot that monitors the dark web for member data, and triggers alerts if found.
- Conducted advanced static/dynamic malware analysis and produced comprehensive write-ups of malware families.
- Contributed to developing an IOC parser, automating a previously manual process, and significantly enhancing the delivery of verified IOCs to SLTT members, saving analysts 10+ hours weekly.

### Client Technical Support Specialist

April 2022 – September 2022

*Fiserv*

*Marietta, GA*

- Configured and tested new workstations for 40 team members, ensuring smooth operations.
- Provided prompt and effective troubleshooting for customers' technical hardware and software issues.

## PROJECTS

### Threat Intelligence Feed - Slack/Discord | *Python, RSS Feeds, Git, API's*

- Developed and deployed the application in Slack.
- Fetches real-time updates from a JSON feed and post in specified channel
- Customized to send alerts on known MS-ISAC entities.

### Restful API | *Go, Gin*

- Developed a Go Todo List REST API utilizing the Gin web framework to facilitate efficient todo list management through JSON data manipulation.
- Enabled a suite of operations including retrieval, addition, and update functionalities for todo list items within a RESTful service architecture.

### Algo Academy Real Time Chat Application | *Java, Spring boot, Web Sockets*

- Engineered the Algo Academy Chatroom, a Java and Spring Boot-based real-time messaging platform designed to integrate with the Algo Academy website.
- Programmed dynamic notifications alerting users of others joining or leaving the chatroom.
- Optimized message delivery speed and efficiency through the implementation of webhooks.

## EXTRACURRICULAR & CERTIFICATIONS

### Microsoft Learn Student Ambassador KSU - President

April 2023 – Present

- Spearheaded establishing the Microsoft Student Learn program at KSU/Atlanta.

### JPMorgan Software Engineering Virtual Internship Program

August 2022

- Used data visualization software and Python to monitor stock price trends and create trading strategies.

### CompTIA: Security+, TCM Security: Practical Junior Malware Researcher (PJMR)

## TECHNICAL SKILLS

**Languages:** Java, Groovy, Go, Python, C/C++, C#, SQL, JavaScript, HTML5, CSS3

**Frameworks:** Node.js, Express.js, Flask, Tailwind CSS, MongoDB, Material-UI, FastAPI

**Developer Tools:** Git/GitHub, Docker, Firebase, Neovim, VS Code, IntelliJ, Jira, Confluence, Postman.