

Garrett McGuire

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EDUCATION

Kennesaw State University

Kennesaw, GA

Bachelor of Science in Software Engineering - 3.90 GPA

May 2021 – December 2024

- Relevant Coursework: Programming 1 & 2 (java), Intro to SWE, Discrete Comp. Structures, Probability & Data Analysis, Operating Systems, Database Systems, Data Structures, User-Centered Design, and Software Systems.

EXPERIENCE

Cyber Threat Intelligence Analyst Intern

September 2022 – Present

Center For Internet Security - MS-ISAC

remote

- Developed Python script for automating the detection of Cyber Threat Actors (CTAs) selling initial access to members, turning 30-minute daily manual task to 2-minute automated task.
- Developed a cyber threat intelligence ransomware slack bot that monitored the dark web for member data, and triggered alerts if found.
- Conducted advanced static/dynamic malware analysis and produced comprehensive write-ups of malware families.
- Contributed to the development of an Indicator of Compromise (IOC) parser, automating a previously manual process and significantly enhancing the delivery of verified IOCs to organization members, resulting in a weekly time savings of over 10 hours for analysts.

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

Hoobank | *React.js, Tailwind, Figma, Git*

- Developed and deployed the application using React and Tailwind CSS, gaining proficiency in functional components, file structure, and reusability
- Utilized Tailwind CSS for creating visually appealing and responsive user interfaces
- Successfully deployed the project and assigned a custom domain name "garrettmcguireportfolio.com"

JobFindr - Mobile App | *React Native, JavaScript, RapidAPI, Firebase*

- Developed a 3-page mobile application with an elegant UI/UX
- Dynamically fetches data from the JsearchAPI
- Implemented search and pagination functionality to enhance user experience and improve app performance.
- Created custom API data fetching hooks and followed best practices for writing clean, organized, and maintainable code, ensuring proper architecture and adherence to React Native development standards.

EXTRACURRICULAR & CERTIFICATIONS

KSU Rocketry and Propulsion Team - Avionics

August 2023 – Present

Microsoft Learn Student Ambassador KSU - President

April 2023 – Present

- Spearheaded the establishment of the Microsoft Student Learn program at KSU/Atlanta.
- Serve as the inaugural ambassador to promote technology education and cultivate a vibrant learning community on campus.

JPMorgan Software Engineering Virtual Internship Program

August 2022

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

TECHNICAL SKILLS

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

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

Developer Tools: Git/GitHub, Docker, Firebase, Vim, VS Code, Visual Studio, IntelliJ, Jira, Confluence