

ANTHONY NETTLES

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RESEARCH INTERESTS

Still exploring research areas, but currently interested in cybersecurity, human-centered computing, robotics, computer vision, and automated reasoning.

EDUCATION

University of Alabama at Birmingham, Accelerated Bachelors/Masters Program

- B.S. Computer Science GPA 4.0 December 2023
- M.S. Cyber Security GPA 4.0 August 2024

WORK EXPERIENCE

SecurIT360

Jan 2023 - Present, 10hrs/wk

Programmer/Security Analyst Intern

Birmingham, AL

- Utilized Fortinet's FortiSIEM and VMWare's Carbon Black Cloud to identify and mitigate potential threats to clients' networks and endpoints.
- Developed applications, extensions, and scripts for reducing the time allocated to assigning, formatting, and evaluating the logs and other data points found in clients' network and endpoint environments.
- Previously worked up to 35 hours per week prior to the 2023-2024 academic year.

University of Alabama at Birmingham

Jan 2022 - Aug 2023, 20hrs/wk

Teaching Assistant

Birmingham, AL

- Taught over 500 students across 3 semesters in the following classes: Discrete Structures, Data Structures and Algorithms, and Cloud Computing.
- Actively promoted opportunities for students to engage in using their new knowledge outside of the classroom and in personal projects.

FAST Enterprises

May 2022 - July 2022, 40hrs/wk

Implementation Consultant Intern

Atlanta, GA

- Developed and debugged crucial VB.NET scripts that are currently in use by Georgia and Mississippi's Department of Revenue for managing statewide tax-related information.
- Built SQL queries for finding testing data to reproduce errors in lower environments and updating invalid data that may occur across multiple databases.

CERTIFICATIONS/SKILLS

Certifications CompTIA Security+/Cybersecurity Analyst+
Programming Python, C#, C++, C, Java, JavaScript, Swift

SELECTED PROJECTS

SecurIT360 Report Data Analyzer

- Reduced report creation time from 4 hours to 30 minutes by creating an optimized UI-based tool for importing and analyzing CSV files containing dynamic data points based on the provided events.

UAB Violation Automation

- Developed a Chrome extension for the University of Alabama at Birmingham's Student Housing and Residence Life to automate the reporting of visitation violations to Student Conduct.