CODY MOORE

Atlanta, Georgia (willing to relocate)
CodyMoore@protonmail.com – https://github.com/CMooreCode – https://www.hackthebox.eu/profile/120397

EDUCATION

The University of Georgia, B.S. Computer Science   Athens, Ga
Cumulative GPA: 3.3/4.0   *Graduated May 2020*
Awards: Dean's List Fall 2018

Valdosta State University, Studied Computer Engineering   Valdosta, Ga
Awards: Dean's List – Fall 2015, Fall 2017, and Spring 2018   *Fall 2015 – Spring 2018*

PROFESSIONAL EXPERIENCE

Application Developer | *ADP* | Alpharetta, Ga   *May 2019 – August 2019*
- Developed a full-stack web application in an Agile environment to provide additional consumer solutions for the ADP marketplace team to bring into production – used React alongside JavaScript, CSS, and HTML
- Utilized Node.js as well as MongoDB in order to store JSON data from API calls made to third party entities integrated with ADP systems
- Used JSON data stored in appropriate MongoDB schemas to properly provide a format to create .ical files
- Incorporated OAuth 2.0 procedural security authentication before having full access to the web app

Security Technician | *K-Nine Security Systems Inc.* | Atlanta, Ga   *May 2015 – August 2018*
- Identified and diagnosed issues in customers' security systems, both residential and commercial
- Communicated individually with customers to familiarize them with any changes and new additions to their systems
- Completed jobs in a timely manner while accounting for travel time to ensure a rigid schedule was adhered to
- Remained flexible to assist other technicians in the area, either through supplying equipment on hand or being more knowledgeable with specific alarm systems

PROJECTS & CAMPUS INVOLVEMENT

Undergraduate Researcher | *Cyber Security Department*   *October 2019 – Present*
- Assisting in a project aiming to leverage machine learning to strengthen IoT security
- Analyze and discuss a current scholarly paper from the CyberSec world each week that is presented by a member, directed under Dr. Kyu Lee

HackTheBox Rank: Hacker | *HackTheBox.eu*   *January 2019 – Present*
- Achieving the rank of hacker means I have gained access to both user and root accounts across 20% of available machines available on HackTheBox.eu which simulate real life scenarios for Penetration Testing practice.
- Also participated in 5 CTF competitions across multiple universities and independent venues

Team Member | *Society for Cyber Security*   *August 2018 – Present*
- Provided documentation for penetration testing resources and additional writeups for hackthebox.eu labs
- Discuss group and professional presentations on new industry practices alongside exercises and organizing 4-person teams for Capture the Flag and other hacking related events

DontDieIn.space |UGA *Hackathon*   *March 2019*
- Won first place for Best Domain Name
- Multiplayer space survival game mixed with asteroid dodgeball using a custom physics engine accounting for all collisions and trajectory calculations built on Node.JS, Express.JS, and socket.io while hosted on GCP

UGAHacks 4 Project Winner | *UGAHacks 4*   *February 2019*
- Placed First in the category First Time Hacking among 53 other first-time hackathon grouped attendees
- Collaborated in a 3-person team to develop a tower defense game within 36 hours – all functions and textures done from scratch with Java, JavaFX, CSS, and GIMP

TECHNICAL SKILLS

Proficient: C++, JavaScript, Python, JAVA, Bash, SQL,
Familiar: MongoDB, HTML, CSS, JavaFX
Frameworks: Node.js, React, Flask, Bootstrap, Express
Unix/Linux: Kali, Redhat, Debian, Ubuntu, MacOS
Other: AWS, GCP, VirtualBox, Docker