

# CODY MOORE

Atlanta, Georgia (willing to relocate) | 404.550.7910  
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## EDUCATION

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

Athens, Ga  
Graduated May 2020

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

Valdosta, Ga  
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

**CTF Participant** | Capture the Flag Competition January 2019 – Present

- Participated in 5 CTF competitions across multiple universities and independent venues
- Complete challenges on hackthebox.eu and vulnhub.com using Kali Linux and its various tools to cover many forms of injection, reverse engineering, fuzzing, web application vulnerabilities, and even forms of cryptography

**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

**DontDieln.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