

Michael Roberts

Contact Information

michaelroberts@hackucf.org
(407) 733-5074
<https://michaelroberts98.github.io>

Seeking information security position

Education

University of Central Florida, Orlando, FL
Masters: Digital Forensics, anticipated Dec 2020

University of Central Florida, Orlando, FL
Bachelor: Information Technology, May 2019
Deans List 2017 & 2018

Experience

X-Force Red Intern
IBM, Austin, TX

June 2018 - August 2018

- Provide external services to IBM customers across various security domains with an emphasis on Network Penetration Testing
- Perform vulnerability assessments against external clients
- Write scripts in Aggressor, Python, and Ruby; dealing with post-exploitation techniques

Cyber Engineering Intern
Northrop Grumman, Herndon, VA

May 2017 - 2018

- Developing a functional cyber range for testing of attack and defense scenarios.
- Assemble tools to support hardening and testing of software and operating systems.
- Actively recreating major attack campaigns while brainstorming defense mechanisms.

Collegiate Cyber Defense Competition Team Captain
University of Central Florida, Orlando, FL

January 2017 - Present

- Defend and administer a company network while simultaneously being attacked by a team of professional penetration testers.
- Detect and respond to outside threats, maintain availability of existing services, respond to business requests, and balance security needs against business requirements.
- Use Metasploit, Nmap, and Kali Linux tools to perform network penetration testing.

Achievements

2nd place , National Collegiate Cyber Defense Competition - Captain	Spring 2019
1st place , Department of Energy CyberForce Competition, Chicago, IL	Fall 2018
1st place , Southeast Collegiate Cyber Defense Competition - Co-Captain	Spring 2018
1st place , Information Security Talent Search, Rochester, NY - Captain	Spring 2018
1st place , Panoply Regional & National competition - Captain	Fall 2017
1st place , Leidos Cyber Challenge, Augusta, GA - Captain	Fall 2017
CyberPatriot National Finals, Baltimore, MD - Captain	Spring 2016