Michael Roberts

Contact Information	**Seeking information security position**

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Education

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

Experience

X-Force Red Intern   June 2018 - August 2018
IBM, Austin, TX

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

Cyber Engineering Intern   May 2017 - 2018
Northrop Grumman, Herndon, VA

- Developing a functional cyber range for testing of attack and defense scenarios.
- Assemble tools to support hardening and testing of software and operating systems.
- Collaborate with a team of interns on a large intern project.
- Actively recreating major attack campaigns while brainstorming defense mechanisms.

Collegiate Cyber Defense Competition Team Captain   January 2017 - Present
University of Central Florida, Orlando, FL

- Defend and administer a company network while simultaneously being attacked by a team of professional penetration testers.
- Configure and secure various Windows operating systems and server roles against attack.
- 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

1st place, Department of Energy CyberForce Competition, Chicago, IL	Fall 2018
2nd place, National Collegiate Cyber Defense Competition - Co-Captain	Spring 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