

# Michael Roberts

## Contact Information

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<https://michaelroberts98.github.io>

## 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

### Digital transformation and technology

March 2019 - August 2019

Chick-fil-A, Atlanta, GA

- Provide internal consulting services to Chick-fil-A corporate stakeholders.
- Perform vulnerability assessments across various security domains with an emphasis on endpoint security
- Deliver a report on the current state of point of sale security for Chick-fil-A

### Windows administrator

January 2019 - May 2019

Kinder Consulting, Winter Park, FL

- Emphasis on Virtualization, remote desktop, and business optimization.
- Researched and troubleshoot issues with Healthcare software.
- Provided technical support to internal stakeholders.

### X-Force Red

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
- Write scripts in Aggressor, Python, and Ruby; dealing with post-exploitation techniques

### Cyber Engineering

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.
- 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.

- 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.

**Technical Support Engineer II**  
Northrop Grumman, Herndon, VA

June 2016 - March 2017

- Provided external technical support to major enterprises and government entities.
- Emphasis on Virtualization, Storage Management Software, and Data Protection technologies.
- Researched and troubleshoot issues with NetApps commercial line of storage controllers.

## Achievements

<b>2nd place</b> , National Collegiate Cyber Defense Competition - Captain	Spring 2019
<b>1st place</b> , Department of Energy CyberForce Competition, Chicago, IL	Fall 2018
<b>1st place</b> , Panoply Regional & <b>National</b> competition - Captain	Fall 2017
<b>1st place</b> , Leidos Cyber Challenge, Augusta, GA - Captain	Fall 2017
CyberPatriot National Finals, Baltimore, MD - Captain	Spring 2016