Jonathan Michael Foots
jmfoots@gmail.com
https://jmfoots.github.io/Portfolio/

Education

Bachelor of Science in Information Technology	**Attended**
University of South Alabama, Mobile, AL	*Fall 2016 – Present*

- ➢ Anticipating Graduation May 2020.
- ➢ Pursuing a Networking Focus.
- ✓ Pursued digital forensics electives.

GPA 3.85 / 4.00
Major GPA 3.88 / 4.00

Industry Experience

Information Security Office Intern	**Employed**
University of South Alabama, Mobile, AL	*Summer 2018 - Present*

- ➢ Working with Spirion, Splunk and Suricata.
- ➢ Managing SANS awareness training.
- ➢ Maintaining an ADA-compliant department website.
- ✓ Drafted policies, procedures, and documentation.
- ✓ Worked with SolarWinds and Nessus.

Academic Computing Help Desk Student Assistant	**Assisted**
University of South Alabama, Mobile, AL	*Summer 2018 - Present*

- ➢ Performing security software installs.
- ✓ Programmed tools to automate windows tasks.
- ✓ Resolved help desk tickets.

Telecommunication Student Assistant	**Assisted**
University of South Alabama, Mobile, AL	*Fall 2019 – Winter 2020*

- ✓ Installed security cameras and encoders.
- ✓ Configured new security cameras.
- ✓ Performed inventory checks.

IUCRC SSD Validation Project Student Assistant	**Employed**
University of South Alabama, Mobile, AL	*Winter 2018 – Fall 2019*

- ✓ Developed tool to validate files on a solid-state drive.
- ✓ Analyzed files to prove changes occurred.

Faith Academy Baseball Web Developer	**Contracted**
Faith Academy, Mobile, AL	*Fall 2017 – Spring 2018*

- ✓ Created custom-built website.
- ✓ Managed web hosting for client.
- ✓ Published seasonal information.

Certifications

SANS Awareness Training	**Completed**
Cybersecurity Awareness Training	*August 2018*
	August 2019

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Relevant Projects

Suricata Server Kit
https://jmfoots.github.io/Portfolio/PROJECTS/SUR/suricata-setup.sh

Active
Winter 2020 - Present

- ✓ Created script install service and manage backups.
- ✓ Developing tool to apply configurations and run service.

KioskKit PowerShell Tool
https://jmfoots.github.io/Portfolio/PROJECTS/KKP/KioskKitProject.pdf

Active
Fall 2019

- ✓ Performed needs assessment.
- ✓ Developed PowerShell tool to harden kiosks.

Blue Team Cybersecurity Website
https://jmfoots.github.io/Portfolio/PROJECTS/BTC/index.html

Active
Spring 2019

- ✓ Conducted a survey to gage student awareness.
- ✓ Developed custom-built website to raise Cybersecurity awareness.

Spirion PII Report Tool
https://jmfoots.github.io/Portfolio/PROJECTS/SPR/SpirionReport.py

Active
Spring 2018 - Present

- ➢ Distributing weekly remediation notices.
- ✓ Developed tool to split large log file into individual reports.
- ✓ Generated summary report to expedite remediation process.

Organizations

Upsilon Pi Epsilon (UPE)
University of South Alabama Chapter

Joined
April 2019

Awards

President's List
University of South Alabama

Awarded
Spring 2018
Fall 2018

Dean's Honors List
University of South Alabama

Awarded
Fall 2017
Spring 2019

Dean's List
University of South Alabama

Awarded
Fall 2016
Spring 2017