Phillip Brown

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CS Student, Administration, Security

Skills

- Bash, Python, Java
- Linux Scripting
- IDS monitoring

- Splunk data analytics
- Security event analysis
- Process documentation

Education

Tennessee Technological University   **June 2018 - May 2022**

Bachelor's Degree Awarded December 2020: Computer Science - Cyber Security Concentration - 3.8 GPA
Member: CyberEagles Student Club President, Student Advisory Council, SFS Scholar
Awards: Outstanding Senior Award 2021, Computer Science

Pellissippi State Community College   **January 2017 - May 2019**

Degree: General Associate of Science, AAS Degrees in Computer Networking and Cyber Defense - 4.0 GPA
Member: Phi Theta Kappa Honors Society
Honors: Outstanding Graduate 2019, Dean's List all semesters, Advisory Committee Student Representative

Employment

CISA, DHS 15-40 Hrs/wk   **5/26/2020 - 8/6/2021**
Assisted team in developing Splunk app for automated compromise detection leveraging MITRE ATT&CK framework.
Assisted in environment evaluation in customer site security audit engagement. Assisted in development of GitLab issue submission for app and analytic improvement.

Oak Ridge National Lab: Cyber Analyst Intern - 40 Hr/wk   **6/10/2019 - 8/9/2019**
Improved threat intelligence during ingestion to ElasticSearch by configuring Logstash filters to enrich syslog data.
Improved Logstash pipeline configuration workflow by developing process to test configurations on sample sets vs live data.

ORAU: Cyber Analyst Intern 20-40 Hrs/wk   **7/16/2018 - 6/7/2019**
Responsible for monitoring, resolving, and documenting IDS events using a variety of tools such as Blue Coat and Splunk.
Developed documentation justifying business case for new IOC source system and helped perform install and configuration.

Pellissppi State Community College   **10/23/2017 - 5/11/2018**

    Computer Lab Technician 12 Hrs/wk   **10/23/2017 - 5/11/2018**
Maintained computer lab environments and equipment and assisted instructors and students during lab times.

    Supplemental Instruction Leader 8 Hrs/wk   **1/15/2018 - 5/11/2018**
Lead group tutoring sessions directed at enabling at-need students' success in high drop/fail rate classes.

StayMobile 20 Hrs/wk   **8/21/2017 - 12/8/2017**
Part-time. Responsible for diagnosing, evaluating, and resolving hardware and software issues in mobile devices.

Kroger 40 Hrs/wk   **3/5/2012 - 8/11/2017**

    Produce Department Manager - Full Time   **October 2015 - April 2017**
Managed departments with $45,000-$75,000 weekly volume and 200-300 hour labor budgets.

Awards and Honors

National Cyber League CTF Competition - Multiple Seasons   **2018-2021**

    Placed 3rd, 9th, 21st, and 80th in individual competition, member of 3rd, 7th, and 13th place teams

US OPM CyberCorps Scholarship Recipient   **August 2018**

    Received full funding to pursue a Bachelor's degree in Computer Science from Tennessee Technological University.
Scholarship was awarded by the US Office of Personnel Management.