NATHAN SATTERFIELD

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EDUCATION

Charleston Southern University

2018 - 2022

Bachelor of Science in Cybersecurity, minor in Mathematics

GPA: 3.8/4.0

EXPERIENCE

Publix Supermarket 2019 – Present Grocery Clerk Mount Pleasant, SC

• Maintained grocery stock and ensured store runs efficient

Mount Pleasant Recreation Department

2017 - 2018

Camp Counselor

Mount Pleasant, SC

• Supervised multiple field trips to participate in indoor and outdoor activities

Palmetto Cyber Defense Competition

2015 - 2018

Team Member

Charleston, SC

- Placed in top three for 2018, earning automatic invite back for 2019
- Maintained system service up-time and performed administrative tasks while under attack from adversaries
- Locked down vulnerable services and implemented secure group policies on a variety of Linux and Windows servers
- Performed technical support tasks such as enumerating network devices, backup of critical system databases, and reverse engineering target programs as part of a simulated business

Cyber Patriot 2014 - 2017

Team Member

North Charleston, SC

- Team Captain 2016 Led Sr. High School team in creating a plan to audit and secure vulnerable systems
- Implemented best security practices to bring vulnerable machines into compliance with corporate policy

First LEGO League 2013 – 2015

Team Member

Charleston, SC

- Lead Programmer for Robotic LEGO system used to complete a LEGO obstacle course based around a yearly theme
- Team Mentor for FLL Team instructed and provided guidance to help students expand their robot programming capabilities and work together as a team

TECHNICAL SKILLS

Programming C++, Java, Python, Perl, Bash, HTML5, CSS, JavaScript

Networking Cisco Routers

Security Tools Nessus, Nmap, DISA STIGs

Team Sharing Tools GitHub, Trello

ACHIEVEMENTS

Treasurer | 2020 – 2021 Association for Computing Machinery

Charleston Southern University Chapter

Upsilon Pi Epsilon | 2020 – 2021 Charleston Southern University Chapter

Dean's List | 2018 – 2020 Charleston Southern University