CLARE CLEVER https://linkedin.com/in/clareclever

54 Joggling Street; Mount Pleasant, SC 29464 205.420.9171 clevercc@g.cofc.edu

OBJECTIVE

Creative, diligent, and meticulous computer science major with minor in data science seeking full-time employment to apply my knowledge of programming, data science, and cybersecurity.

EXPERIENCE

RISE Leadership Program; Capgemini – Summer 2020
- Worked on team of 5 to build application over the span of 3 full days. This application served as an interactive tech solution focused on achieving sustainability and carbon neutrality for an auto parts manufacturing company.

Systems Engineer – Intern; Leidos – Summer 2020
- Helped provide web-server redundancy to SkyDataSentry under the FAA's ERAM program.
- Created forecasting models to accurately project future SkyDataSentry database collection sizes.
- Added raw data option to the IO log report page on the SkyDataSentry website.

Software Developer – Intern; Computer Aid, Inc. – Fall 2018 to Spring 2020
- Collaborated in the production of Procurement Development Application for the Florida Department of Transportation.
- Implemented application using Microsoft ASP.NET Core along with Blazor framework to assist management in the organization and storage of client projects located within Azure database.
- Assisted in the automation of product registration page for Greenworks using Zendesk Sunshine.
- Trained in mobile app development and robotic process automation.

Cyber Security Analyst – Intern; Santee Cooper – Summer 2019
- Optimized malware detection system's logging infrastructure which led to 15% increase in throughput.
- Removed zero-hit firewall guidelines accelerating policy checking by 25%.
- Performed DLP testing on endpoint protection database for network discovery server.
- Modified network servers to utilize SNMP polling to strengthen authentication and privacy encryption.
- Utilized multiple endpoint antivirus softwares to heighten SIEM correlation rule checking.
- Installed and configured forensic analysis tool on virtual server to scan for high-risk security vulnerabilities.

EDUCATION

Bachelor of Science – BS, **Computer Science**: College of Charleston
- Expected Graduation: Spring 2021 **|** Minor: Data Science **|** Cyber Security Club: Member
- Dean's List: Spring 2019 **|** President's List: Fall 2019, Spring 2020, Fall 2020

SKILLS

- Proficient in Java, Python, C, C#, Swift, Ruby on Rails, JavaScript, HTML, and CSS
- Proficient in SQL, R, .NET Framework, GitHub, Azure, and 3D Printing

ACTIVITIES

- Participant and Member of Winning Team for Division Two at ICPC: Southeast North America Regionals; CofC – Fall 2019
- Participant at Booz Allen Hamilton Charleston Digital Hub Hackathon – Spring 2019
- Participant and Member of Winning Team for UI/UX Challenge at MLH: Local Hack Day; CofC – Fall 2018
- Volunteer at CofC Department of Computer Science High School Programming Competition – Spring 2020
- Volunteer at International Collegiate Programming Contest: Southeast North America Regionals; CofC – Fall 2018