HUNTER VER HELST

Inactive Secret Clearance (Within 2 Years)

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EDUCATION

University of Florida   Herbert Wertheim College of Engineering
BS Computer Science   *Fall 2023*

· Electrical Engineering Minor
· 3.80 GPA

University of Florida   Herbert Wertheim College of Engineering
MS Computer Science   *Fall 2024*

· 3.93 GPA
· Conducting research with the Florida Institute for Cybersecurity Research
· Member of University of Florida Student Infosec Team (UFSIT) and UFSIT CTF Team

RELEVANT EXPERIENCE

Georgia Tech Research Institute (GTRI)   May 2023 - January 2024
Cybersecurity Analyst Intern   *Hill Air Force Base, Utah | Remote**

· Previous clearance sponsor.
· Migrated existing Windows applications to Linux (Red Hat).
· Containerized migrated applications.
· Built development pipeline for containerized applications.
· Researched and deployed vulnerability detection and mitigation tools into development pipeline.
· Created implementation of "keyless" artifact signing.
· Learned about the ATO process, SRGs, STIGs, SCAP/SCC, NIPR/SIPR.

Hyperform Inc.   July 2022 - Present
Senior Internal Software Developer   *Rockledge, FL | Remote**

· Transfer from Gulf Coast Castaway Customs after acquisition, previous duties maintained.
· Write and maintain applications and services to automate and simplify company operations.
· Initiated overhaul of vulnerable, tightly coupled software and architecture.
· Supervise temporary developers.
· Consult with department heads and executives on effects of business decisions on infrastructure and ensure operational needs are met.

Gulf Coast Castaway Customs   Sept 2021 - July 2022
Python Developer   *Bradenton, FL | Remote**

· Promoted from CAD technician (started May 2021) after taking the initiative to update/create scripts to drastically reduce job completion time.
· Wrote and maintained a C#/IronPython plugin to automate processes in RhinoCAD.
· Independent position with limited direct supervision.

SKILLS

Computer Languages	Assembly, Bash, C/C++, C#, Java, LaTeX, Python, SQL
Tools	Docker, Ghidra, Git, GitLab, Jenkins, Linux
Relevant Coursework	Analysis of Algorithms, Cellular and Mobile Network Security, Computer and Information Security, Microprocessor Applications, Penetration Testing and Ethical Hacking

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*Position was full-time, in-person, during the summer months and part-time, remote, during the school year.