CLARE CLEVER

Charleston, SC | 205.420.9171 | clare.clever@leidos.com | linkedin.com/in/clareclever

EXPERIENCE

Logistics Engineer; Leidos– Apr 2024 to Present
- Managed technology refresh plan for FAA's E-IDS program to address system upgrades and obsolescence.
- Created hardware breakdown structure to support provisioning through top-down system evaluation.
- Conducted repair level and spares analysis to refine inventory and maintenance processes.

Integration Engineer; Leidos– Oct 2023 to Apr 2024
- Optimized AI/ML algorithms to detect and neutralize potential data exfiltration threats for Amazon.
- Designed and deployed automated self-service checkpoints to enhance security in AWS data centers.
- Assisted network engineering efforts to integrate critical infrastructure into the AWS cloud.
- Tested and validated security equipment to mitigate vulnerabilities in critical data center assets.

Infrastructure Engineer; Leidos– Mar 2023 to Oct 2023
- Developed automation scripts to streamline routine tasks and improve operational efficiency.
- Implemented critical security measures to harden software infrastructure and guarantee compliance.
- Resolved complex software issues to ensure minimal downtime and high system availability.
- Planned and executed infrastructure upgrades to improve system reliability and performance.

Software Engineer; Leidos – Jun 2021 to Mar 2023
- Fixed bugs and applied stability improvements to SkyDataSentry (SDS) under the FAA's ERAM program.
- Improved query speed by 30% using multiprocessing and threading, boosting performance and responsiveness.
- Implemented UI/UX enhancements to SDS, optimizing interface design, navigation, functionality, and efficiency.
- Tackled numerous hardware issues and performed countless upgrades to hundreds of SDS servers.

Full Stack Developer; Computer Aid, Inc. – Dec 2018 to May 2020
- Helped modernize a Procurement Development Application for the Florida Department of Transportation.
- Developed a Blazor/ASP.NET Core client project management tool with Azure DB integration.
- Automated the product registration page for Greenworks using Zendesk Sunshine.

EDUCATION

Bachelor of Science – BS, **Computer Science**: College of Charleston
- Minor: **Data Science** | Graduation: **Spring 2021**

SKILLS

- Written 10,000+ lines of Java, Python, R, C, C#, SQL, Swift, JavaScript, HTML, and CSS
- 5+ years of experience in AI/ML, Analytics, .NET, PowerShell, Azure, Git, and 3D Printing
- Proficient in Networking, Linux, Virtualization, Server Administration, Hardware Troubleshooting
- Expertise in Web Hosting, DevOps Automation, Cloud Integration, and Cyber Security

ACTIVITIES

- Mentor CS students at CofC (Fall 2018–Present), assisting with hackathons, events, and academic growth.
- Mentor Future Link students (Fall 2023–Present), guiding skill-building and career growth in SWE and AI/ML.
- Built a dynamic Q&A app with Streamlit and Google Gemini, leveraging Generative AI for interactive exploration.
- Regularly compete in programming competitions, showcasing problem-solving, algorithmic thinking, and efficiency.