Nathan Stanley

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EDUCATION

Western Governors University — Salt Lake City, UT
Bachelor of Science in Computer Science — *January 2025*

Georgia State University — Atlanta, GA
Master of Science in Computer Science — *Current*

EXPERIENCE

Coweta County 911/EMA — August 2020 – Present
Communications Officer — *Newnan, GA*
- Received public emergency and non-emergency calls for service and supervised response prioritization in order to effectively dispatch official units such as police, fire and EMS while tracking data in real-time environments.
- Worked flexible hours; night, weekend, holiday shifts, and many on call shifts.
- Handled technical issues as they arose to continue efficient emergency operations.
- Authored comprehensive reports for patrol units, ensuring seamless communication of critical information.

Quality Assurance & Professional Development Committee — *June 2022 - Present*
- Analyzed existing standards to identify inadequacies and areas for improvement.
- Developed and implemented updated standards to optimize the use of modern technologies.
- Created new processes and systems to enhance the department's Quality Assurance program.
- Created automated reports for major stakeholders using Python and data from CAD software, other sources.
- Developed monthly reports for the Fire Department and other department directors to highlight deficiencies and operational insights.

Tactical Dispatch Team — *January 2024 - Present*
- Provided on-site support for emergency response operations utilizing the Multi-Agency Command Vehicle.
- Conducted live monitoring of event camera feeds from the Multi-Agency Command Vehicle.
- Coordinated interdepartmental communication to ensure event safety management.
- Oversaw additional information channels when necessary.

Training Officer — *December 2022 - Present*
- Facilitated the onboarding and training process for new employees to ensure they quickly adapt and succeed in their roles.
- Authored comprehensive daily observation reports to track and enhance trainee performance and development.
- Contributed to strategic hiring decisions by providing detailed insights during the recruitment process.

Association of Public-Safety Communications Officials International — March 2024 – Present
Membership Committee & Website Maintainer — *Newnan, GA*
- Strengthen member and agency relationships by addressing inquiries, promoting member benefits, and gathering feedback to guide organizational improvements.
- Collaborate with team members to develop outreach strategies that increase engagement and support membership growth.
- Managed and updated website content, ensuring accuracy, timeliness, and a user-friendly experience.
- Analyze web traffic data to identify opportunities for improvement, streamline navigation, and enhance member engagement.

PROJECTS

Automated Reports for Ambulance Hospital Times | *Python, Flask, PostgreSQL, Docker* — June 2023 – Present
- Engineered a full-stack web application leveraging Flask to serve a robust REST API.
- Streamlined the data retrieval and cleansing process from departmental sources (CAD).
- Created intuitive data visualizations for stakeholders — the Fire Department.
- After project deployment facilitated rapid data processing, significantly reducing manual processing time.

TECHNICAL SKILLS

Languages: Java, Python, C#, SQL, JavaScript, HTML/CSS, Lua
Frameworks: React, Flask, FastAPI, Node.js
Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Godot
Libraries: pandas, NumPy, Matplotlib (Data visualization)

CERTIFICATIONS

Public Safety: CJIS Network Operator, P.O.S.T. Certified Comm. Officer, Comm. Training Officer, Comm. Center Supervisor, APCO P.S.T. & E.M.D, Crisis Intervention Team
Technical: ITIL® 4 Foundation IT Service Management, Linux Professional Institute: Linux Essentials