



Austin W. Anderson

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Professional Experience

OFFICE OF GIS, CITY OF LAS VEGAS (2016 - PRESENT)

Responsible for design/development of public and internal facing production applications for GIS data analysis and workflow automation, and the creation of data processing pipelines along with server-side maintenance.

- Developed custom programs for enterprise-level job automation and asset management providing greater GIS application uptimes and saving thousands of hours managing repetitive ETL pipelines and monitoring tasks through a custom front-end user interface and API.

- Designed a web application that functions as a framework with integrated industry standard security for developing custom location-based mapping applications. It provides a quick way to enable information-driven decision making based on specific user workflows. Currently serving thousands of users through multiple production applications.

- Create, modify, troubleshoot, compile, and test various existing GIS web applications and ETL processing scripts. Responsible for updating documentation and training users in the use of applications.

- Provides excellent collaboration & communication in a fast-paced environment by meeting with various clients, gathering project requirements, working with colleagues to quickly address issues, and informing customers/managers of project updates while meeting project deadlines.

Projects

GeoView Framework: Allows for quick development of custom mapping applications based off a JSON configuration file and a recognizable mobile-friendly UI.

AutoGIS: Cloud-based data process automation, logging, and asset management tool used to manage increasingly complex data workflows and production application health.

More projects and links can be found at austinwayneanderson.com/portfolio

Education

Western Governor's University: 2020-

Pursuing Bachelor's of Information Technology, Software Development (August 2021)

College of Southern Nevada: 2013-2015

Associate's of Information Technology, 3.4 GPA, Dean's List recipient.

Skills/Certifications

Development: Python, JavaScript, GIS, HTML, CSS, GCP, Flask, Django, Node.js.

Software: Visual Studio Code, Esri's ArcSuite, Docker, Github, OAuth.

Certifications: CompTIA A+, CIW UI Designer

References

Ross George

Executive at Vision 99 Digital Marketing Agency

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