DAMON MYERS

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SKILLS

Programming: C++, Javascript, Java, React, Python, Node.js
Tools: Visual Studio, Qt, Perforce, Git, Microsoft IIS, Microsoft SQL Server, Linux, MySQL, ArcGIS

WORK EXPERIENCE

Jr. Software Engineer · PLEXSYS Interface Products   2017 - Present · Camas, WA
- Took the role of lead engineer in developing a new text chat product integrated with a radio communications simulation software suite
- Provide product support and concurrency updates for a legacy software system that provides a training simulation for the military
- Develop application software using C++ and Object Oriented Design
- Maintain software requirement and design documentation throughout the software development process

GIS Developer · City of Odessa   2014 - 2016 · Odessa, TX
- Automated database administration tasks such as compressing versioned edits and building spatial indexes using Python and the ArcPy site package
- Built web mapping applications using the ArcGIS for Javascript API that enabled citizens to visualize and perform analysis on data such as water and sewer lines and Ector County Appraisal District information
- Migrated ArcGIS database, application, and web servers from version 10.1 to 10.4

PROJECTS

MixerFox
- A proof-of-concept for in-browser music streaming with file upload, playlist creation, search, and music playback
- Built with NodeJS, MySQL, Socket.io, Pug and Passport

FreeCodeCamp Camper Leaderboard
- A leaderboard that ranks FreeCodeCamp campers by their participation and completion of projects.
- Built with ES2015, React and FreeCodeCamp's API

EDUCATION

University of Texas of the Permian Basin
BS Computer Science 2016
GPA: 3.87

Free Code Camp
Full Stack Web Development

LEADERSHIP

UTPB Association for Computing Machinery · Vice President   August 2015 - May 2016
- Organized UTPB's first Hackathon
- Conducted a VR-based fundraiser at a Halloween Carnival
- Lectured weekly over various computing topics