# DAMON MYERS

# **SKILLS**

**Programming:** Javascript, Java, React, Python, Node.js, Bash, C++

Tools: ArcGIS, Git, Linux, Windows Server, Microsoft IIS, Microsoft SQL Server, MySQL

# **WORK EXPERIENCE**

## **GIS Developer** · City of Odessa, Texas

August 2014 - August 2016

- Administered ArcGIS Geodatabases stored in Microsoft SQL Server
- 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

#### **IT Support Specialist** · City of Odessa, Texas

March 2014 - August 2014

- Diagnosed and researched issues with hardware or software, resolving problems when capable or escalating the issue to the proper team when necessary
- Participated in a new computer-aided dispatch software deployment for the Police Department
- Documented CAD deployment process for department to ease deployment of software

# **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

- Organized UTPB's first Hackathon
- Conducted a VR-based fundraiser at a Halloween Carnival
- Lectured weekly over various computing topics

August 2015 - May 2016