

# JEFFREY E BLAKE JR.

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## EXPERIENCE

### GIS ADMINISTRATOR

Medina Electric Co-op

Hondo, TX

Nov. 2015 – Current

- Coordinate and lead GIS initiatives while providing direction to GIS staff.
- Develop and maintain Enterprise GIS database.
- Increased department efficiency by automating repetitive tasks using python scripts.
- Created and trained employees on new geospatial data workflow for utility easement data creation, presentation and storage.

### SURVEYOR

Harkand Gulf Services

Houston, TX

Jun. 2014 – Oct. 2015

- Coordinated vessel wide survey operations during 0000-1200 shift.
- Completed vessel mobilization of surface/sub-sea positioning equipment and survey networks aboard the Siem Swordfish and Siem Spearfish.
- Used python to automate the process of obtaining well Gulf of Mexico well data nightly.
- Took on the additional responsibilities of data analyst until a replacement could be found then tasked with training replacement.

### PROJECT SURVEYOR

Fugro Chance

Houston, TX

Jun. 2013 – Jun. 2014

- Operated, maintained, and calibrated sub-sea/surface positioning equipment and software for offshore oil and gas operations.
- Performed database geodesy confirmations and other system integrity checks.
- Troubleshoot system malfunctions or bugs in a safe and timely manner.
- Collaborated with remotely operated vehicle pilots, vessel bridge officers, and other vessel/rigs for safe and efficient vessel moves.

### GIS ASSOCIATE

Nueces River Authority

Corpus Christi, TX

Jun. 2012 – May 2013

- Created a geospatial database for the river authority's jurisdiction.
- Led all GIS projects and worked as a member of an interdepartmental team to complete special projects.
- Performed watershed delineations for all river assessment units within the river authority's jurisdiction based off of USGS NED data.

## PROFILE

- A highly driven geospatial professional with 4+ years' experience.
- Motivated and fast learner with a highly adaptable skill set.
- Ability to work independently as well as a member of team.
- Goal oriented worker with excellent problem solving and troubleshooting abilities.
- Exceptional written and verbal communication skills.

## SKILLS

- ArcGIS
- Python
- SQL
- GPS Equipment Operation
- GPS Corrections and Processing
- Spatial Analysis
- AutoCad
- Surveying
- Spatial Statistics
- Geo-Processing
- Cartographic Principles
- Digital Mapping Techniques
- Microsoft Office Suite
- Data QA/QC
- Data Research
- Relational Databases
- Project Coordination

## EDUCATION

### BACHELOR OF SCIENCE

#### COMPUTER SCIENCE

Oregon State University

Virtual Campus

Expected Graduation Spring 2019

### BACHELOR OF SCIENCE

#### GEOGRAPHIC INFORMATION SCIENCE

Texas A&M University-Corpus Christi

Corpus Christi, TX

Graduated May 2013

- Emphasis Geomatics
- Lambda Sigma Honor Society