

# Christopher P. Jones

## Geospatial Technician • Delta State University

### PROFESSIONAL OVERVIEW

My background is primarily grounded in Geospatial Technologies, this is what I study as an undergraduate and it's what I do for work while employed at the Delta State Center for Geospatial Information Technologies Lab (GIT Center). While working in the GIT center at Delta State, I have been conditioned to operate effectively in a corporate environment. I have **experiences evaluating and/or preparing as reports, managing data, critical thinking and problem solving, dealing with clients, as well as communicating with individuals above me in the chain of command.** As far as **Geospatial specific work in the lab I have done work that stems from data & imagery analysis, feature extraction, and data management.**

### EDUCATION

Delta State University CLEVELAND, MS, Expected Graduation Fall 2018

- Bachelor of Applied Science in Geospatial Analysis and Intelligence

### GEOSPATIAL EXPERIENCE

**Geospatial technician – Center for Geospatial Information Technologies, Delta State University, Cleveland, MS 2016 – Current**

The Center for Interdisciplinary Geospatial Information Technologies (GIT Center) at Delta State is a fully functional Geospatial Laboratory in which student employees (such as myself) partner with full time staff to complete various contracted geospatially related projects.. Majority of these contracts are a result of partnerships with the National Geospatial Intelligence Agency (NGA), US Marine Corps, Mississippi Emergency Management Agency (MEMA), and United States Geospatial Intelligence Foundation. The GIT Center is also the backup FEMA Headquarters for Mississippi. **Here at the lab I am primarily a GIS technician. I am usually partnered with a team of approximately 3-6 other technicians and a project manager that work cohesively to complete various GIS related task. As a capstone project for the undergraduate degree program I am learning the python coding language, then I will use python to develop a script for ArcMap that will automate repetitive processes that decrease the workflow efficiency of GIT center employees.**

**Major Project Contributions:**

**USGS Fire Station – Delta State University. May 2017- December 2017**

**Delta Wildlife Wells Project – Delta State University. January 2018- Present.**

### GEOSPATIAL CERTIFICATIONS

- **Cartographic Web Service** • Hexagon | US Federal
- **Advanced Techniques for Cartographic Representations** • ESRI
- **Basics of Geographic Coordinate Systems** • ESRI
- **Basics of Map Projections** • ESRI
- **Basics of Raster Data** • ESRI
- **Building Models for GIS Analysis Using ArcGIS** • ESRI
- **Classifying Imagery Using ArcGIS** • ESRI
- **Creating Prediction Surfaces in ArcGIS** • ESRI
- **Creating Web Applications Using Templates and Web AppBuilder for ArcGIS** • ESRI
- **Creating and Sharing GIS Content Using ArcGIS Online** • ESRI
- **Exploring Spatial Patterns in Your Data Using ArcGIS** • ESRI
- **Georeferencing Raster Data Using ArcGIS** • ESRI
- **Getting Started with Cartographic Representations** • ESRI
- **Getting Started with GIS** • ESRI
- **Inform and Engage Your Audience with Esri Story Maps** • ESRI
- **Layout Design Essentials for ArcGIS 10.1** • ESRI
- **Managing Raster Data Using ArcGIS** • ESRI
- **Orthorectifying Satellite Imagery Using ArcGIS** • ESRI
- **Performing Spatial Interpolation Using ArcGIS** • ESRI

- **Planning a Cartography Project** • ESRI
- **Python Scripting for Geoprocessing Workflows** • ESRI
- **Python for Everyone** • ESRI
- **The 15-Minute Map: Creating a Basic Map in ArcMap** • ESRI
- **Using Lidar Data in ArcGIS 10** • ESRI
- **Working with Annotation in ArcGIS** • ESRI
- **Working with Coordinate Systems in ArcGIS** • ESRI

## **GENERAL WORK EXPERIENCE**

Daycare Teacher – **Mother Hen Daycare Florissant, Mo** – May 2015 – JAN 2017 (SUMMERS AND WINTER BREAKS of 2015 & 2016)

Primary job was teaching children basic numbers, shapes, colors and the alphabet. Task done on a daily basis:

- Constant positive engagement with children and their parents.
- Worked as a collective group with other staff members to operate under safe work conditions.
- Stocked supplies and maintained a sanitary work environment.
- Supervised a large number of people.
- Managed to give clear instruction and solutions to problems.
- Utilized social Media to keep Parents informed.
- Developed lesson plans