

Austin Flint

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OBJECTIVE

To build a career in geospatial science and technology based upon prior experience and education in digital cartography, history, and environmental geoscience.

EXPERIENCE

DELTA STATE GIT CENTER

CLEVELAND, MS

Graduate Assistant/Geospatial Technician

Jan. 2019 – Present

Perform GIS tasks as assigned, including but not limited to, finishing topographic map sheets (MTM-50) as contracted by the National Geospatial Intelligence Agency (JANUS Geography), automation routines, editing geospatial data maintained in a multi-user environment, image processing, and feature extraction. Mentor less experienced student employees and provide teaching assistant support to undergraduate geospatial science courses. Perform hardware and software maintenance, including version updates and parts replacement.

WALMART SUPERCENTER

KOSCIUSKO, MS

Lawn & Garden Seasonal Associate

May – Aug. 2018

Customer sales and sales support. Stocked and maintained inventory to include tending to live plants. Assembled products (grills, lawn mowers, outdoor furniture, and similar items).

CAMP LAKE STEPHENS

OXFORD, MS

Assistant Program Director

May – July 2017

Responsible for staff and counselors training and professional development. Led weekly staff meeting. Managed recreation programs for children aged 6-18. Ensure safe operation and conduct at the High Ropes Challenge Course and Waterfront activities. Ensured adherence to American Camp Association standards and guidelines.

Day Camp Director

May – July 2016

Responsible for staff and counselors training. Author policy and procedure manuals. Provide medical support to campers. Coordinated with a network of Mississippi churches to integrate youth congregations into the Traveling Day Camp program. Followed American Camp Association standards and guideline.

Adventure Camp Director

May – July 2015

Supported counselor training, provided medical support to campers, and collaborated with peers to develop policies and procedures. Planned Sea Kayaking, Spelunking, Backpacking, Whitewater Rafting, and Fly Fishing adventures in accordance with American Camp Association standards and guidelines.

Camp Healthcare Facilitator

Oct. 2014 – Nov. '17

Document and treat on-site injuries and illnesses. Manage camp medical records. Insured camper health safety. Dispensed designated medication as needed and per American Camp Association standards and guidelines.

MISSISSIPPI STATE ATHLETIC DEPARTMENT

MISSISSIPPI STATE, MS

Media Relations Intern

Aug. 2011 – '13

Authored feature stories and performed interviews for MSU football, baseball, softball, and basketball programs. Edited many articles and statistics that were published via the MSU Athletics' website. Office support tasks as directed (answering telephones, performing errands, and similar).

Assistant Editor – Softball Media Guide

Dec. 2011 – Mar. '12

Assistant Editor of the Media Guide published for members of the press/media.

Assistant Editor – Football Media Guide

Dec. 2011 – Jul. '12

Assistant Editor of the Media Guide that went out to Press Personnel that covered general statistics and player features for the MSU Football Team.

MISSISSIPPI STATE STUDENT ASSOCIATION**MISSISSIPPI STATE, MS****Yearbook Copy Editor**

Nov. 2012 – Mar. '14

Hired by the Mississippi State Student Association to manage a team of writers for the MSU yearbook “The Reveille.” Also worked many MSU events, photographing activities that would be features in the yearbook.

EDUCATION**DELTA STATE UNIVERSITY****CLEVELAND, MS**

M.A.S. GEOSPATIAL INFORMATION TECHNOLOGY

DEC. 2019

MISSISSIPPI STATE UNIVERSITY**MISSISSIPPI STATE, MS**

B.S. GEOSCIENCE

DEC. 2017

MISSISSIPPI STATE UNIVERSITY**MISSISSIPPI STATE, MS**

B.A. HISTORY

MAY 2015

TECHNICAL SKILLS

ArcGIS Products (Online, Pro)

QGIS

SAGA GIS

OpenStreetMap

Google Earth Pro

ENVI 5.5

Programming/Scripting (Python, R, Javascript)

Notepad ++

Microsoft Visual Studio Code

Google Drive, Dropbox, OneDrive

Microsoft Office Suite

Adobe InDesign

Adobe Photoshop Express

InkScape

Photopea

Irfan View 4.5

PROJECTS**NGA MTM MAP PRODUCTION**, *Delta State GIT Center*

Jan. 2019-present

Use Hexagon Digital Cartographic Studio (DCS) to finish 1:50,000 MTM-50 sheets as part of the JANUS Geography project funded by the National Geospatial Intelligence Agency. Supervised undergraduate students, led training exercises, performed QA/QC.

CITY OF STARKVILLE GENEALOGICAL PROJECT, City of Starkville

Nov. 2016

Used GPS units to log headstone locations at the Fellowship Cemetery of Downtown Starkville, MS. Resultant data used to create an interactive map to be used by the City of Starkville.

TECHNICAL CERTIFICATIONS

Python for Everyone, ESRI

Basics of Raster Data, ESRI

Basics of Map Projections, ESRI

Planning a Cartography Project, ESRI

Telling Stories with GIS Maps, ESRI

Terrain Analysis Using ArcGIS Pro, ESRI

Preparing for Network Analysis, ESRI

Introduction to Green Infrastructure, ESRI

Managing Raster Data Using ArcGIS, ESRI

Getting Started with Drone2Map for ArcGIS, ESRI

Building Models for GIS Analysis for ArcGIS, ESRI

Basics of Geographic Coordinate Systems, ESRI

3D Visualization Techniques Using ArcGIS, ESRI

3D Analysis of Surfaces & Features Using ArcGIS,

ESRI

Creating 3D Products Using Drone2Map for ArcGIS,

ESRI


GENERAL CERTIFICATIONS

SPORTSMAN'S LICENSE, MDWFP	Jan. 2012-
WILDERNESS FIRST RESPONDER, NOLS WILDERNESS MEDICINE	Mar. 2015-
FLOOD CLEANUP AWARENESS, OSHA	Jan. 2018-
40 HOUR HAZWOPER, OSHA	Feb. 2018-
8 HOUR HAZWOPER, OSHA	Jul. 2018-
PSYCHOLOGICAL FIRST AID, NCTSM	Jan. 2018-
SERVSAFE FOOD HANDLER, SERVSAFE NATIONAL RESTAURANT ASSOCIATION	Jul. 2018-
LEAVE NO TRACE AWARENESS, LNTCENTER FOR OUTDOOR ETHICS	Jul. 2018-
INTRODUCTION TO HAZARDOUS MATERIALS, FEMA	Jan. 2019-
GEOSPATIAL INFORMATION INFRASTRUCTURE (GI), FEMA	Jan. 2019-
GEOSPATIAL INFORMATION SYSTEMS SPECIALIST, FEMA	Jan. 2019-
SOCIAL MEDIA IN EMERGENCY MANAGEMENT, FEMA	Jan. 2019-
MILITARY RESOURCES IN EMERGENCY MANAGEMENT, FEMA	Jan. 2019-

VOLUNTEER WORK

OPRAH WINFREY BOYS & GIRLS CLUB
DAY ONE LEADERSHIP COMMUNITY
PALMER HOME FOR CHILDREN
MAROON VOLUNTEER CENTER
KOSCIUSKO VETERINARY HOSPITAL
HELPING HANDS MINISTRIES
QUAPAW CANOE COMPANY

THE LEAD CENTER – SUNFLOWER COUNTY
FREEDOM PROJECT
STARKVILLE HIGH SCHOOL FOOTBALL
BOOSTERS
MS SCIENCE & ENGINEERING FAIRS –
REGION III JUDGE
URISA'S GISCORPS
HUMANITARIAN OPENSTREET MAP TEAM

A handwritten signature in black ink, appearing to read "A. L. L.", with a long horizontal line extending to the right from the end of the signature.