| O B J E C T I V E Seeking a Full Time Position as a Data Management Specialist that will allow me to learn and benefit Earth Resources Technology, Inc and its’ clients

| E D U C A T I O N Virginia Tech | **B.A. Geography (Geospatial and Environmental Analysis Track)**

May 2016 | GPA: 3.38| **In Major GPA: 3.66**

University of Wisconsin - Madison | **M.S GIS & Web Map Programming GIS (Completing online)** 2016-2018

| C O U R S E W O R K Modeling in GIS | Algorithms in GIS | Principles of GIS | Land Change Modeling in GIS … | Web Mapping | Remote Sensing | Intro to Python | Intro to C++ | Maps & Mapping

| Cartography

| T E C H N I C A L ArcMap 10.4 | ArcPy | Python | Basic C++ | Basic SQL | Arc Collector | Erdas S K I L L S Imagine | Modelbuilder | Visual Studio | Pictometry | HTML | Trimble GPS

| Microsoft Office | ArcGIS Online | LiDAR knowledge | Workflow Manager

| CMD Scripting

| E X P E R I E N C E **Timmons Group** | GIS Technician| Midlothian. VA | December 2016 - Present

* Member of a team that is created and collectedGIS Data for all VDOT owned assets at rest areas in Virginia using ArcCollector
* GIS Field worker assisting Civil Engineers inspecting guardrail terminals for VDOT's MASH standards

**Chesterfield County Parks and Rec** | Sr. GPS/Mapping Technician| Chesterfield, VA | June 2016 – December 2016

* Assisting the Parks and Recreation Department Planner in developing the Parks Master Plan for the future by studying demographic data and creating maps
* Created a Park Finder App using ArcGIS Online that will be available to the public next year

**Timmons Group** | GIS Intern | Richmond, VA | Summer 2015

* Created improved maps of recreation and conservation areas for the Missouri Department of Conservation, editing data in ArcGIS to best mirror PDF maps given to Timmons Group by MDC.
* Completed mobile data collection in Danville, VA by taking attributes and GPS location of each streetlight using a tablet with Arc Collector and a Trimble R1.

**Center for Geospatial Information Technology at Virginia Tech** | GIS Technician | Blacksburg, VA | Fall 2014 – Fall 2015

* Locating/geocoding vehicle crashes by studying official police reports and diagrams and assigning geographic descriptors to traffic crash records using a WMS server.

**Chesterfield County IST Dept.** | GIS Intern | Chesterfield, VA | Summer 2014

* Improved 911 dispatching accuracy by moving commonplace points to correct locations and by creating a shipping center layer by digitizing the building parcels of the shopping centers in the countymap.mxd.
* Improved accuracy of the Chesterfield County map by labeling rivers and streams in the countymap.mxd using quad maps.

| A C T I V I T I E S **Running Club at Virginia Tech** | Active Member | Blacksburg, VA | 2012 – 2015

**Deans List** | Member | Blacksburg, VA | Fall 2013, Spring 2014, Fall 2014

Spring 2015, Fall 2015

**Treasurer of the College of Natural Resources Student Council |** Member | Blacksburg, VA | 2015 – Spring 2016