

# Daniel Easter

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[danieleaster.com](http://danieleaster.com)

## SKILLS

ESRI ArcMap 10.x, ArcGIS Pro & ArcGIS Online — QGIS — SQL — Python — JavaScript/HTML/CSS  
— GDAL & OGR — PostgreSQL/PostGIS — ArcGIS API for JavaScript — ArcPy/ModelBuilder —  
GNSS & Conventional Surveying — Adobe Illustrator & Photoshop — Leaflet — MapBox Studio  
— Trimble Office — Microsoft Office Suite/VBA — Java (basic) —

## EXPERIENCE

**Atkins**, Atlanta, GA

November 2017 – Present

*GIS Analyst*

- Collaborate with multidisciplinary team of partners and clients to create outreach plans, scopes of work, regulatory/non-regulatory FEMA products, and other ad-hoc GIS solutions
- Coordinate creation of Flood Insurance Rate Maps (FIRM) and associated databases from discovery and project initiation through final issuance
- Produce visually appealing maps, graphics, and GIS datasets that augment projects throughout company
- Identify underutilized GIS datasets that give improved insight to clients, project managers, and other key stakeholders
- Leverage ModelBuilder and Python scripting to create tools to automate GIS & file management tasks

**Suburban Consulting Engineers**, Atlanta, GA

March 2017 – October 2017

*GIS Technician*

- Collected detailed as-built information, including GNSS positioning, on-site for pipeline construction projects
- Streamlined data dictionary used by crews in the field, to simplify and reduce error in data collection process
- Delivered field-to-finish GIS datasets

**Woolpert**, Atlanta, GA

July 2016 – March 2017

*Survey Technician*

- Conducted geomatics fieldwork on a wide range of projects including wastewater utility inventories, construction staking, and aeronautical surveys
- Utilized and trained new technicians on Trimble conventional and GNSS survey equipment

**Department of the Interior**, Knoxville, TN

June 2011 – September 2012

*GIS Technician, Local Interagency Work Agreement*

- Worked alongside a multidisciplinary team of environmental specialists to monitor the impact of current mining operations, legacy mines, and abandoned mine land
- Digitized paper maps and consolidated datasets related to water quality and coal mining for the Office of Surface Mining and the Tennessee Department of Environment and Conservation

## EDUCATION

**University of Wisconsin**

December 2022

*Master of Science — Cartography & GIS*

Coursework: Graphic Design in Cartography, Spatial Databases, Interactive Cartography & Geovisualization, Spatial Web & Mobile Programming, GIS & Spatial Analysis

**University of Tennessee**

December 2012

*Bachelor of Arts — Geography, Minor — Information Science*

## CERTIFICATES

**University of Wisconsin**

May 2021

*Advanced GIS Capstone Certificate*

**Michigan State University**

May 2018

*Professional Certificate in GIS*