

James A. Porter

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Objective

To obtain employment in GIS, Spatial and Data Analysis.

Skills and Certifications

Graduate certificate in Geographic Information Systems

Praxis Earth and Space Science Score of 194

Extensive experience with MS Office, ArcGIS Pro, ArcGIS Online, ArcGIS Storymaps, IBM SPSS

Working proficiency in Python 3.0, Base R, SQL

Praxis German Language Score of 189 – Conversational

Experience

Geographic Information Systems Intern – Hopewell City June 2024 – October 2024

- Streamlined GIS workflows through development of departmental means and methods system
- Enabled effective policy communication through spatial analysis and cartography to create visual aids for public and private organizations
- Developed updated pedestrian and vehicular signage based on city's comprehensive plan
- Conducted environmental and site plan reviews

German Teacher – Hanover County Public Schools August 2021 – May 2024

- Coordinated German curriculum for German learners at levels 1-6 and IB at multiple schools
- Surpassed goals for student retention and average student improvement assessments
- Recognized as Innovator of the Month for December 2023

Adjunct Professor of German – Shenandoah University August 2020 – June 2021

- Crafted first through fourth semester curriculum for students of German, in person and online
- Guided students on cultural excursions to events in Washington D.C.

Education

Virginia Commonwealth University – GIS Certificate Fall 2023 – Spring 2024

University of Maryland – MA in German Studies Fall 2017 – Spring 2019

College of Charleston – BA in German/Geology Fall 2012 – Spring 2016

Volunteering

Moderator – VAMLIS GeoCon 2024 Fall 2024

Counselor – Camp Quest of the Smoky Mountains Summer of 2023, 2024

- Guided groups of teens in leadership exercises, wilderness training, and environmental awareness