

Alex Schneider

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Professional Summary

Geography student looking for a GIS or related internship. Strong attention to detail, even in fast paced environments. Excellent written and verbal communication skills. Logical problem solver with a quick, creative mind. Team player who elevates the quality and intensity of work in a group.

Education and Coursework

The Ohio State University

May 2021 (Expected Graduation)

- B.S. Geography, Spatial Analysis Specialization

Relevant Coursework and Technologies Used

- Fundamentals of GIS, Cartography, Spatial Simulation and Modeling in GIS, Geospatial Databases, Land Use Geography
- QGIS 2.x, Esri ArcGIS Pro 2.x, SQL and PostgreSQL, Microsoft Access, NetLogo
- HTML, Java and run-time analysis

Work and Project Experience

ArcGIS Pro Suitability Analysis Lab

December 2019

- Determined most suitable location for building based on hypothetical client's criteria
- Considered proximity to known toxic sites, distance to major roads, noise concerns, and soil quality
- Used ArcGIS tools such as Euclidean Distance, Reclassification, and Raster Calculator to appropriately rank and weight values

Self Employed Computer Technician

July 2018- Present

- Built three Linux-based cryptocurrency mining computers
- Investigated and recorded pricing and computing power differences in workstation hardware
- Wrote curl scripts to automate mining commands using RPC

Sharp's Valet

May-August 2018

- Parked cars and kept records of locations and transmission types
- Retrieved cars in timely manner and provided exceptional customer service

First Year Engineering AEV Project

January-April 2017

- Designed, constructed, and tested working Alternative Energy Vehicle
- Kept records of progress throughout the project, analyzed power usage and efficiency
- Developed and troubleshooted code, assisted in compiling project report

Relevant Interests

Computer Science

- Active interest and experience with Cryptocurrency
 - Understand the basics of Blockchain technology
 - Mine and test one of the world's first provably Quantum Resistant coins

Service and Philanthropy

Serious Fun Children's Network

- Volunteered at Abercrombie & Fitch Challenge (2018 and 2019)
- Helped raise over \$13,000 as Corporate Outreach Chairman for the Phi Kappa Tau Pumpkin Sale

Extracurriculars and Involvement

Phi Kappa Tau Fraternity, Gamma Chapter

January 2017-Present

Vice President of Alumni Relations (2 semesters)

- Updated contact and address information for fraternity chapter roster
- Reviewed newsletters and emails to be sent to fraternity Alumni
- Organized and hosted Alumni events such as dinners and luncheons