

Alexandra McGill

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Geospatial Data Analyst with a deep interest in urbanism and equity. Motivated to implement my community planning education and graduate-level teaching experience in a successful career where I can further my knowledge and skillset.

EDUCATION

Professional Science Master, Geospatial Data Science

Temple University, Department of Geography & Urban Studies

Expected Graduation: December 2023

- 3.6 GPA
- Relevant Coursework: GIS Programming, Geovisualization, Big Geospatial Data, Web Mapping & GIS, GIS Application Development, Applied Machine Learning for Spatial Analysis, Advanced Statistics for Urban Analysis, GIS Ethics & Professional Practice

Bachelor of Science, Community and Regional Planning

Iowa State University, College of Design

Graduated with Honors, magna cum laude, 3.7/4.0 GPA

- Recipient of the William A. Malone Scholarship for academic achievement in Community Planning
- Recipient of the Freshman Tuition Scholarship for academic excellence
- Researched and developed a Senior Honors Thesis on vacant-lot agriculture utilizing public data and ArcGIS

SKILLS

- Python, R, JavaScript, ArcGIS, QGIS, Microsoft Office, G Suite

EXPERIENCE

Teaching Assistant, Fundamentals of GIS

Spring 2023

Temple University

Philadelphia, PA

- Requires knowledge of the computer representation of geographic information, the construction of GIS databases, spatial analysis with GIS, application areas of GIS, and social and management issues that concern GIS
- Hold office hours on campus and virtually to support students learning the technical aspects of the course

Teaching Assistant, Sustainable Environments

Fall 2022

Temple University

Philadelphia, PA

- Maintained a sound understanding of the ecological, technological, economic, political, and ethical dimensions of environmental sustainability
- Graded research papers and exams according to the standards of the course
- Attended lecture and participated in learning activities and discussions
- Provided learning materials for the course

Licensed Nail Technician**Aug. 2018 – Mar. 2021***Prep_Polish, Independent Contractor**Portland, OR*

- Independently manage and operate a business with a diverse clientele
- Achieve consistently high-level results that require extreme attention to detail and accuracy
- Provide friendly customer-focused service leading to client satisfaction and loyalty
- Adhere to strict regulations according to Oregon health and sanitation codes
- Manage administrative duties such as answering calls, responding to emails, fielding customer questions, scheduling clients using Genbook booking software, and taking payment with Square point of sale system
- Effectively control costs through time management and economic utilization of materials and equipment

Front Desk Administrative Assistant**Sep. 2017 – Aug. 2018***HI Portland NW Hostel & Guesthouse**Portland, OR*

- Answered a high volume of calls to field customer inquiries, schedule reservations, and give travel information
- Utilized industry specific software to check in and check out a large number of guests in an efficient manner
- Positively communicated daily with people from broad ethnic and cultural backgrounds
- Presented professionally as the face of the hostel to create an inclusive and welcoming environment
- Independently accomplished organizational and housekeeping tasks
- Responsible for performing closing cash door audits with high standards of consistency and accuracy

Legal Assistant**April 2015 – Aug. 2017***Silvers, Langsom, & Weitzman, P.C.**Philadelphia, PA*

- Utilized modern office equipment to scan, digitize, prepare and file litigation documents
- Uploaded court files to a web-based database after ensuring they met precise standards and rigid specifications for legal documentation
- Managed and organized case files using industry specific Trialworks software and indexed hard copies
- Established effective systems for record retention and information retrieval
- Collaborated with a variety of legal assistants and attorneys

Iowa State University Academic Success Center**Aug. 2013 – May 2014***Principles of Microeconomics Supplemental Instructor**Ames, IA*

- Increased communication skills by effectively explaining difficult subject matter
 - Improved problem solving abilities by addressing challenging questions in a timely manner
 - Gained management and organizational expertise through planning and executing study sessions for up to 150+ students
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