

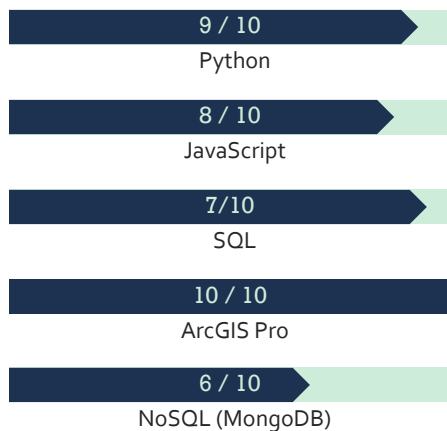
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## SKILLS



## EDUCATION

M.Sc in GIS  
University of Wisconsin-Madison  
2020 – Present

Grad. Certificate in Advanced GIS  
University of Wisconsin-Madison  
2019 – 2020

B.S. in Geography & Urban Planning  
Grand Valley State University  
2013 – 2016

## EXPERIENCE

### GIS Web Application Developer

*North Point Geographic Solutions | Remote | Oct. 2020 – Present*

- Create and maintain web applications built in Angular JS & Angular 2+
- Processing and visualizing millions of records in Python & PostgreSQL pertaining to broadband data nationwide
- Maintain client data in ArcGIS Online & Portal
- Lead quarterly Lunch & Learns on topics such as extending the capabilities of Survey123 with JavaScript
- Troubleshoot issues for clients
- Create Python scripts that process and perform QA/QC on census data for a custom web application

### GIS Technician

*Wightman | Kalamazoo, MI | Sept. 2018 – Oct. 2020*

- Created supplementary website for ArcGIS Workforce with Python & JavaScript
- Automated data update via Python for the a County Health Department's COVID-19 Dashboard
- Research emerging technology and techniques
- Clean and process data through Python automation
- Train clients on the use of Survey123, Collector, Workforce, ArcGIS Online, and ArcGIS Pro
- Present at GIS user conferences (e.g. MiCAMP, IMAGIN)

### GIS Volunteer Consultant

*City Parks & Rec. Dept. | Grand Rapids, MI | Feb. 2018 – Apr. 2018*

- Updated the department's cemetery ArcGIS Online web applications through Python automation

### GIS Technician

*City Parks & Rec. Dept. | Grand Rapids, MI | Jun. 2016 – Dec. 2020*

- Collected, verified, and digitized data through ArcGIS pertaining to the City of Grand Rapids Cemeteries
- Created web application for the public to interact with cemetery records