

# Aspen Neville

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## Education

### **MASTER OF SCIENCE | MAY 2023 | UNIVERSITY OF WISCONSIN—MADISON**

- Major: GIS Development

### **BACHELOR OF SCIENCE | APRIL 2020 | BRIGHAM YOUNG UNIVERSITY (PROVO)**

- Major: Geography (Environmental Studies emphasis)
- Department of Geography Valedictorian
- Magna Cum Laude

## Experience

### **GIS TECHNICIAN | CENTRAL UTAH WATER CONSERVANCY DISTRICT | JULY 2020 - CURRENT**

- Pioneer story maps for presentations
- Design maps for various departments according to their needs
- Publish services to and manage data on the server
- Coordinate with engineers to update assets in the geodatabases
- Write scripts to automate and streamline GIS-related workflows

### **GIS INTERN | CENTRAL UTAH WATER CONSERVANCY DISTRICT | MARCH 2019 – JULY 2020**

- Tracked down missing easement documents and utilized COGO tools to add the easements into a feature class
- Accelerated editing of assets in the geodatabases through completion of redlines from engineers
- Incorporated a facility and its assets into a geodatabase using georeferenced engineering drawings
- Aided GIS Analysts in various projects

## Skills & Abilities

### **GEOGRAPHIC INFORMATION SYSTEMS**

- Esri products (ArcGIS Pro, ArcGIS Online, ArcGIS Enterprise, ArcMap, StoryMaps for ArcGIS, ArcGIS JavaScript and Python APIs, ArcGIS Arcade); Leaflet; Google Maps Platform APIs

### **COMPUTER AND TECHNICAL SKILLS**

- Adobe Illustrator and Photoshop; Front-end Web Application Development (JavaScript, HTML, CSS, Bootstrap, D3, AJAX); Back-end Web Application Development (Java); PostgreSQL databases and SQL; Python; Microsoft Office products

### **ACADEMIC ACHIEVEMENTS**

- Haslam Family Inspired Learning Geography Endowment 2020 recipient; Phi Kappa Phi member; Golden Key International Society member