

Lukas Wellenstein

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EDUCATION

University of Wisconsin Madison - College of Letters & Sciences

Graduated May 2023

Bachelor of Science in Cartography and GIS

GPA: 3.82

Relevant Courses: Intro to Python, Intro to Cartography, Intro to GIS, Intro to Geocomputing, Interactive Cartography and Geovisualization, Graphic Design in Cartography, Geospatial Technologies (Remote Sensing)

SKILLS

Proficient in: ArcGIS Pro, ArcGIS Storymap, ArcGIS Online, Adobe Illustrator, and Visual Studio Code.

Familiar with: Excel, Python, JavaScript, HTML, CSS, Cloud Compare, and GitHub.

EXPERIENCE

AMSC Incorporated

Summer 2017, 2018, 2019

Carpenter

Madison, WI

- Constructed condominium and apartment buildings in the greater Madison area.
- Tasks included maintaining a clean and safe job site, building and setting walls, laying floors, setting trusses, and sheeting roofs.
- Followed foreman's instructions and communicated effectively with colleagues to ensure efficiency and compliance with building regulations.

Home Depot

Summer 2020

Hardware Associate

Madison, WI

- Aided in identifying the tools and supplies for up to 60 customers daily for home improvement and professional projects.
- Stocked and organized products efficiently.
- Was often the most senior representative in the department, requiring me to make decisions for myself, my team, and the store.
- Balanced answering customer's questions over the department's phone while helping customers on the floor.

Motorless Motion Bicycles

Spring 2021 - Winter 2023

Bicycle Mechanic, Service Writer

Madison, WI

- Built over 1000 new bikes for the sales floor, ensuring each bike functioned to its full potential.
- Checked in customers, identified their bike's problems, and suggested services that would benefit them most and fit their budget.
- Fixed customers' bikes by adjusting current parts or replacing broken parts with new ones.

Wisconsin Department of Transportation, DSP-CRU

April 2024 - Current

GIS Reference Point Coder (LTE)

Madison, WI

- Accurately maintained and entered data into the crash database for over 200 crashes daily using the State Highway Reference Point System and the STN Log.
- Identified and resolved incomplete or incorrect data through communication with colleagues and highway engineering personnel.
- Used independent judgment and analysis in performing daily job functions.