Alec Lowry He/Him/His Student — UW Madison ajlow2000@gmail.com (715) 360-7109

## Work Experience

Junior Python Developer: Verve Industrial

[Sept. 2019 - Present]

Last Updated: December 2, 2020

- Python Network Discovery Scripts
- BigFix Fixlet Creation (Security Compliance for Linux and Windows)

Sea Kayak Guide: Whitecap Kayak

[June 2020 - Aug 2020]

- Led day trips and multi-day expeditions on Lake Superior (Groups under 10)
- Responsible for instruction, risk management, group management, food prep, etc.
- First true customer service position many lessons learned...

Junior Technician: Kozar Technologies

[Jun. 2018 - Aug. 2019]

• Deployed and Troubleshot networking, security, and A/V solutions in residential and small-medium corporate settings.

## Volunteer Positions

**President**: Hoofer Outing Club

[May 2020 - Present]

- Facilitated weekly meetings for Executive Board ( 12 officers)
- Wrote and maintained COVID-19 guidelines for club activities in the outdoors
- 15-25 hours/week
- 200-300 members

Whitewater Chair: Hoofer Outing Club

[Jul. 2019 - May 2020]

- Managed Activity Budget (\$2000)
- Organized leader and participant development

Instructor and Trip Leader: Hoofer Outing Club

[Jul. 2019 - Present]

• Helped build a curriculum for whitewater paddling

## Development Tools

Linux [Sept 2018]

- Personal Computing (Manjaro)
- Home Server (Proxmox Debian/Fedora)

Java [Sept 2018]

• Object Oriented Academic Projects and Data Structures

| Python   | $[\mathrm{Sept}\ 2019]$ |
|--|-------------------------|
| • Object Oriented Projects Paralleling Java experience |                         |
| • Cross Platform Scripting                             |                         |
| • Network Programming                                  |                         |
| Bash   | [Sept 2018]             |
| • General task automation for my personal computing    |                         |
| Docker   | [Sept 2020]             |
| • Service Deployment (Home Server)                     |                         |
| • Development Environments (Currently Exploring)       |                         |
| Ansible  | [Sept 2020]             |

• Portable Unix development environment configuration