

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

Last Updated: January 20, 2021

Work Experience

Software Development Intern: Verve Industrial Protection [Sept. 2019 - Present]

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

Volunteer Positions

President: Hooper 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: Hooper Outing Club [Jul. 2019 - May 2020]

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

Instructor and Trip Leader: Hooper 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

[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]

- Personal Computer configuration
- Portable Unix development environment configuration