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

Work Experience

Software Development Intern: Verve Industrial Protection

[Sept 2019 - Present]

Last Updated: February 6, 2021

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

Sea Kayak Guide: Whitecap Kayak

[Jun 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
- Lead three intro to paddling events weekly

RHS Soccer Team Captain RHS Nordic Team Captain	[Nov 2016 - Nov 2018] [Mar 2017 - Mar 2018]
NOLS Wilderness First Responder	
CPR, AED, and Airway Management	[Jan 19 2020]
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	
Other Tools	
Kanban Boards	[Jun 2020]
• Agile Development with Verve (Jira)	
• Project Managment with Hoofer Outing Club (Trello)	

• Personal Project Management (Notion/Trello)