

GIDEON WOLFE

Seeking a Summer 2020 Internship

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CAREER OBJECTIVE

I seek to work in a challenging and engaging environment where I can contribute my skills towards a worthwhile goal.

It is also important for me able to continue to learn, grow my skillset, and research my areas of interest throughout my career, so I can increase my productivity and value.

WORK EXPERIENCE

Research Assistant

Computer Science Department at WWU

Dec 2017 – Current Bellingham, Washington

- Work alongside professors and students to further develop research papers and projects.
- Develop machine learning approach to malicious account detection.

Multi-threading Python Scikit-Learn ML Data science

Computer Assistant

Student Technology Center at WWU

Sep 2016 – Current Bellingham, Washington

- Provide top-tier technical support to university students and staff.
- Create and teach multi-disciplinary educational workshops.
- Develop and document tools and software for internal and external use.

Office 365 Django Python 3D Printing Documentation

System Administrator (Intern)

Cornerstone Systems Northwest INC.

Jan 2019 – Aug 2019 Bellingham, Washington

- Gained on the job experience with industry standard software and practices
- Developed tools and utilities for application deployment and monitoring

Powershell Docker CI/CD Ansible Windows AD

EDUCATION

Bachelor of Computer Science

Western Washington University

Sept 2016 – Ongoing Bellingham, Washington

Algorithms Databases Data Structures Operating Systems

PROJECTS



Personal Website

Where I document my research, projects, and hobbies, as well as tutorials for my favorite software.

Hugo NGINX Google Analytics



vim.reaper

My custom neovim configuration, designed to be easily modifiable and provide features valuable to all programmers.

Vimscript Config Management



pTable

A terminal based utility for chemistry calculations and reference

Python TUI Chemistry

SKILLS

DevOps/System Administration

- Active Directory, CI/CD concepts, Version Control Systems, Networking, OpSec

Hardware

- System Building, Maintenance, Prototyping
- Electronics, Soldering, Arduino, Raspberry Pi

Systems

- Debian and Arch based Linux, MacOS, ESXi
- Windows 7 - 10, Windows Server

Software (Backend)

- Ansible, Apache, Docker, NGINX, IIS, MySQL/MariaDB
- InfluxDB, Jenkins, Zabbix, Grafana, Telegraf,

Software (Frontend)

- React-Native, Django, HTML, CSS

Software (Other)

- Git, Vim, Metasploit, Burpsuite, Ghidra, Radare2, GDB, LaTeX

Languages

- C, C#, Java, Javascript, Python, Q#
- Bash, Powershell, SQL, R, Racket

OTHER INTERESTS

Astronomy Biohacking
Computer Security Music
Quantum Computing
Camping (BSA Eagle Scout)