

GIDEON WOLFE

Seeking Internship or Employment

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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.

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 Networks

Operating Systems Security Systems

PUBLICATIONS

Impactful Mutations in Mpro of the SARS-CoV-2 Proteome.

ACM-BCB, CSBW

2020 Bellingham, Washington

PROJECTS



Personal Website

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

Hugo NGINX Google Analytics



canvas-tui

A TUI for checking scores, assignments, and more on the Canvas LMS

TUI GO Web API



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#, GO
- Bash, Powershell, SQL, R, Racket

OTHER INTERESTS

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