# **Kyle Hurd**

GitHub: github.com/khurd21 Website: khurd21.github.io Email: kyle.hurd@wsu.edu

#### **Education**

## **BS Computer Science**

2019-2022

Washington State University - Pullman, WA 3.95 GPA

**AA Music** 2015-2017

Grays Harbor Community College - Aberdeen, WA 3.93 GPA

#### **Work History**

## **Software Engineer Intern**

05/2022 - 08/2022

Amazon - Seattle, WA

Onboarded a framework that mocks external dependencies for integration tests to improve reliability of flaky services in a test environment. Contributed and collaborated in a team setting by actively communicating my project progress, being engaged in meetings, and proactively seeking help when needed.

#### **Teacher's Assistant**

08/2020 - present

Washington State University - Pullman, WA

Host weekly labs, office hours, and grade programming assignments that focus on programming in Python, reading and writing files, formatting and accessing text files, and utilizing graphical modules such as tkinter.

# **Transformer Maintenance**

05/2021 - 08/2021

Grays Harbor Public Utility District - Aberdeen, WA

Repair and service single and three phase transformers providing power to over 42,000 customers in Grays Harbor County. Respond to oil spills and maintain inventory of all electrical equipment in the field using a local Application Programming Interface that categorizes the transformers based on the current state of repair.

#### **Technology Summer Help**

05/2020 - 08/2020

Aberdeen School District - Aberdeen, WA

Installed wireless access points, cameras, and new phone systems for the school district. Repaired student and teacher laptops by diagnosing hardware or software issues, repairing the problem, and completing work orders.

## **Projects**

## **Skydiver Logbook**

Repo: github.com/khurd21/Skydiver\_Logbook\_GUI

A graphical user interface to view and log jumps for skydiving. Quickly add a jump with pre-filled jump information such as the current date, jump number, current equipment, and current dropzone based on defaul modifiable if you need to change it!

#### **Zoom Mate**

Repo: github.com/khurd21/Zoom\_Mate

A terminal based controller for the Zoom application. Currently only supporting MacOS, this controller can join meetings, toggle video and audio, end meetings, and share your screen all from the terminal!

# Skills

#### **Programming Languages**

C#, Python, C/C++, Java, SQL, HTML, CSS

# **Frameworks and Tools**

Flask, Django, Google Guice, WPF, Winforms Git, GitHub, VSCode, Jupyter Notebook