

# Kyle Hurd

Email: [kyle.hurd@wsu.edu](mailto:kyle.hurd@wsu.edu) | Website: [khurd21.github.io](http://khurd21.github.io) | GitHub: [github.com/khurd21](https://github.com/khurd21)

## Education

Washington State University, Pullman WA  
Bachelor of Science, Computer Science

Aug 2019–Dec 2022  
GPA: 3.94

Grays Harbor Community College, Aberdeen WA  
Associate of Arts, Music

Sept 2015–June 2017  
GPA: 3.93

## Professional Experience

### **Amazon**

#### ***Software Engineer Intern***

Seattle, WA  
May 2022–Aug 2022

- Onboarded a framework that mocks unreliable external dependencies from integration tests
- Improved reliability tests run in the test environment
- Contributed and collaborated in a team setting by actively communicating project progress, engaging in meetings, and proactively seeking help

### **Washington State University**

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

Pullman, WA  
Aug 2020 - present

- Host weekly labs, office hours, and grade programming assignments that focus on the basics of Python
- Proctor and grade exams
- Collaborate with the other teacher assistants to reflect on our work done

### **Grays Harbor Public Utility District**

#### ***Transformer Maintenance***

Aberdeen, WA  
May 2021–Aug 2021

- Repair and service single and three-phase transformers, providing power to over 42,000 customers in Grays Harbor County
- Respond to oil spills
- Maintain an inventory of all electrical equipment being serviced and are in the field

### **Aberdeen School District**

#### ***Technology Summer Help***

Aberdeen, WA  
May 2020–Aug 2020

- 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

### **Zoom Mate**

**Repo:** [https://github.com/khurd21/Zoom\\_Mate](https://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!

### **Sentence Generator**

**Repo:** <https://github.com/khurd21/Cpts-315-Final-Project-Sentence-Generator>

Implemented using a markov chain and n-grams, the sentence generator is a framework that reads a stream of text and generates new and unique sentences based on the original text.

### **Skydiver Logbook**

**Repo:** [https://github.com/khurd21/Skydiver\\_Logbook\\_GUI](https://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 drop zone based on default, modifiable user data.

## Skills

### **Programming Languages**

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

### **Frameworks and Tools**

Flask, Django, Google Guice, WPF, Winforms

Git, GitHub, VSCode, Jupyter Notebook