

Kyle Hurd

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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

- Onboarded a framework to mock unreliable external dependencies
- Improved reliability of test results
- Actively communicated project progress and engaged in meetings

Seattle, WA
May 2022–Aug 2022

Washington State University

Teacher's Assistant

- Host weekly labs and office hours
- Grade programming assignments that focus on Python
- Proctor and grade exams

Pullman, WA
Aug 2020 - present

Grays Harbor Public Utility District

Transformer Maintenance

- Repaired and serviced transformers, providing power to over 42,000 customers in Grays Harbor County
- Responded to oil spoils
- Maintained inventory of electrical equipment

Aberdeen, WA
May 2021–Aug 2021

Aberdeen School District

Technology Summer Help

- Installed wireless access points, cameras, and new phone systems for the school district
- Repaired student and teacher laptops

Aberdeen, WA
May 2020–Aug 2020

Projects

Zoom Mate

Repo: 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/Skydive-Logbook>

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# C/C++ Java SQL HTML

Frameworks and Tools

Flask Django Winforms ASP.NET
Git GitHub VSCode Jupyter Notebook
Aws DynamoDB