

Cindy Nguyen

cindynguyen7544@gmail.com (503)-734-8783 <https://www.linkedin.com/in/cindy-nguyen-pdx/> Portland, OR

EDUCATION

Portland State University

Bachelor of Science – Computer Science

GPA: 3.90

WORK EXPERIENCE

Technical Course Support Specialist

January 2023 - Present

Portland State University

- Helped students apply knowledge from lectures to relevant lab content, including common data structures, dynamic memory management, and object-oriented design in C++ and Python
- Offered guidance and troubleshooting for underdivision students using a variety of tools including GDB, Pytest, and diagramming as necessary
- Provided targeted, individualized help for students with class content and programming assignments across a range of undergraduate level courses (CS162: Intro to Computer Science, CS163: Data Structures & Algorithms, CS302: Programming Methodologies & Software Implementation)

Computer Science Embedded Tutor

January 2023 - October 2023

Portland State University

- Arranged one-on-one individualized help for students with class content and programming assignments
- Scheduled group study events and individual tutoring sessions for students and facilitated learning
- Presented live programming demonstrations as needed and assisted in the debugging process

Front Desk Receptionist

September 2022 - February 2024

Computer Action Team

- Assisted clients with a variety of technical issues, enabling a smooth user experience when encountering account management or hardware issues
- Delivered in-person and remote support for students, faculty, and staff
- Utilized an in-house ticketing system to follow up with clients and other concerns

PROJECTS

Networking Dedicated Server

September 2025 - Present

- Currently exploring options and experimenting with hosting an at-home server
- Engaged in self-guided learning, gaining knowledge on server setup along with management tools

AI Voice Model Training

August 2025 - Present

- Trained a voice conversion model using collected personal voice data
- Conducted training with a RVC Web UI through GitHub

Service Record Management System (CS314)

April - June 2025

Project Manager

- Designed program architecture collectively using flowcharts and UML diagrams, leveraging inheritance and data structures in Python
- Led weekly remote standup and scrum sessions, applying version control via GitLab to ensure a smooth development process

TECHNICAL SKILLS

C++ · C · Python · GitHub · GitLab · Visual Studio Code
Vim · Powershell · Jira · MS Excel · SQLite · Linux · GDB

ADDITIONAL SKILLS & INTERESTS

Bilingual in English and Vietnamese
Vocal and Speech Synthesis