

Tenzin Uden

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EDUCATION

Whitman College, Walla Walla, WA
Bachelor of Arts in **Computer Science (CS) & Economics**
United World College, ISAK, Nagano, Japan

Graduation: May 2026
Cumulative GPA: **3.9**
Graduation: May 2022

Relevant Courses: Computational Problem Solving, Data Science, Algorithm Design and Analysis, **Data Structures**, Discrete Mathematics, Calculus II, Computer Systems Fundamentals, Intro to Cybersecurity

SKILLS

Technical:

- **Python** (functions, jupyter notebook, numpy,pandas, matplotlib, Pytorch etc), OOP, **SQL**, Linux: experience with **ETL**, data-wrangling, data-visualization, Node.js, BigQuery, Metasploit, Leaflet
- **Java, HTML, css**, Assembly, and experience with Haskell and Javascript
- YoloV, Homebrew : Adept at data annotation and data accuracy testing
- Office, G-Suite: Proficient in data analysis, **database management** and documentation

Languages: Dzongkha (Native), English (Fluent), Japanese (Intermediate), Hindi (Intermediate)

Interpersonal: Organization, Presentation, **Public Speaking**, Critical Thinking, Managing Conflict, Documentation

RELEVANT EXPERIENCE

Whitman College

Data Structures, Teaching Assistant & Lab Aide

Walla Walla, WA

Jan 2024 - Present

- Lead weekly lab sessions for CS students clarifying data structures concepts through conceptualizing and breaking down code in Java and enhancing lecture understanding in a supportive environment.
- Guide **25** students in problem-solving through aiding with coding projects, data structure concepts, and logical reasoning skills.

Druk Holdings & Investments

Software Intern

Thimphu, Bhutan

Aug 2023 - Aug 2023

- Generated an **AI** model prototype to annotate the different kinds of vehicle and pedestrian movements on the Capital City Highway using the **YOLOv5** on Custom Objects cloned from Google Colab repository, and edited in **python** to train model on **3000** real-life traffic data (.png format) in the **Roboflow** software.
- Achieved an **87%** precision rate to identify movements along the highway.

Kirirom Institute Of Technology

Software Intern & Code Camp Facilitator

Kirirom, Cambodia

Apr 2023 - Aug 2023

- Facilitated and taught **30** students, python skills; logic building, syntax and fundamentals of computer science using different platforms including Visual Studios Code and Spyder and the passing rate was over **90%**.
- Led students in crafting **5** introductory Python game projects, leveraging **Tkinter**, **OOP** by delivering comprehensive step-by-step guidance on code structure and algorithmic logic, enhancing understanding and practical application skills.

PROJECTS

Dell, Financial Data Management Project

Data Analyst Intern

Walla Walla, WA

Feb 2024 - Feb 2024

- Developed a Python-based program to automate the extraction and transfer of financial data for 24 hypothetical companies, saving hours of manual labor and minimizing errors in financial reporting.
- Designed and presented a project plan demonstrating the automation process, showcasing the benefits of efficient data management to stakeholders.

LEADERSHIP EXPERIENCE

Associated Student of Whitman College

Finance Committee Member

Walla Walla, WA

Jan 2024 - Present

- Co-lead the management of an **\$800,000** budget, overseeing student fees, finance requests, and ensuring fiscal responsibility across the organization.
- Introduce a mid-year review system to improve budget allocations for clubs, boosting financial support and transparency for a student body of **1,500**.

Google Developer Student Club

Technical Lead

Walla Walla, WA

Oct 2023- Present

- Participate in online forums and email-based groups with a rich community experience and explorations in the tech.
- Brainstorm project ideas and lead projects to facilitate resources and collaborate with the team to produce an end product.

The WIRE

Campus Life Writer

Walla Walla, WA

Sep 2022 — May 2023

- Conducted in-depth interviews with staff, students, and faculty, crafting over **20** compelling articles on diverse campus events and critical issues like human trafficking, showcasing exceptional oral and written communication skills.
- Amplified article reach via Facebook & Instagram, driving a **50%** increase in engagement through strategic online promotion, demonstrating my prowess in articulating and advocating for pertinent topics.