Vanessa Nguyen

Canoga Park, CA 91304 **|** (818) 387-5502 **|** vanessamnguyen25@gmail.com **|** github.com/vmn25

PERSONAL STATEMENT

I am a student in the master's program for human language technology at the University of Arizona. Using Python, I have learned and practiced how to implement NLP techniques like tokenization, sequence labeling, and regular expressions. My experience as a teacher and service coordinator have made me a flexible and collaborative problem-solver with a passion for increasing accessibility.

SKILLS

- Object-oriented programming in Python

- NLP techniques: text tokenization and normalization, token representation, sequence labeling, dependency parsing, regular expressions

- Machine learning approaches: Naive Bayes, Hidden Markov Models, logistic regression

- Tools: Docker, GitHub, Jupyter Notebook, Flask, UML

- Problem-solving, collaborative, adaptable

- Data entry, presentations, test-driven development

EDUCATION

UNIVERSITY OF ARIZONA
Master of Science, Human Language Technology   **Expected May 2025**

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE (CSUN)
Master of Arts with Distinction, Secondary Curriculum and Instruction   **May 2022**
GPA: 4.0

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE (CSUN)
Single Subject Clear Credential, Biology   **May 2021**
Supplementary Authorization in Chemistry
GPA: 3.9

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)
Bachelor of Arts, Economics   **June 2020**
Minor in Science Education
GPA: 3.3

WORK EXPERIENCE

- **Consumer Service Coordinator, North Los Angeles County Regional Center**   **Jan. 2024 – present**
  o   Coordinated with vendors to provide and document services requested by consumers to close equity gaps.

- **Teacher, Robert Fulton College Preparatory School**   **Aug. 2022 – June 2023**
  o   Developed, adapted, and presented lessons to meet students at varying levels.
  o   Recorded, organized, and analyzed data to assess student performance and provide feedback.

● **Teacher, Panorama High School**   **Aug. 2021 – June 2022**

- o Collaborated with other teachers to develop curriculum, assessments, and other educational materials.
- o Implemented backwards design to identify desired outcomes before designing lesson plans to meet those goals.