# Wendolee Villegas

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# **OBJECTIVE**

I'm a computer science student interested in AI, cybersecurity, data science, and software engineering. I'm passionate about using technology to solve real-world problems and learning new skills inside and outside the classroom.

#### EDUCATION

# University of Texas at Arlington

Arlington, Texas

Bachelor of Science in Computer Science

August 2021 - December 2025

**GPA:** 3.0

# SKILLS

Spoken Languages: Spanish, English

Programming Languages: C, Python, C++, Java, LaTeX

Developer Tools: Visual Studio Code, GitHub, StarUML, Sublime Text, Google Colab, Jupyter Notebook, Anaconda

#### EXPERIENCE

# College at Home Advisor

May 2023 - July 2023

Apple Remote

- Trained to solve technical issues in customer's devices which included iOS, iPhones, iPads, and Mac
- Learned to troubleshoot iOS software and provided exceptional guidance to customers in a remotely manner
- Adapted quickly to new software updates and tools, ensuring proficiency in the latest Apple products and services

## Projects

Simple Unix Shell | C, GitHub Codespace, Visual Studio Code

September 2024 – Present

- Developing a command line interpreter in C to further understand Unix shell architecture and process management
- Implementing core functionalities, as well as user input commands
- Supporting both interactive and batch modes for user input, with standard output direction and error handling

OurCS@DFW | Python, Matplotlib, Numpy, Keras, Tensorflow, Google Colab

February 2024

- Developed basic machine learning techniques consisting of neural networks, and nearest neighbor classification
- Implemented in Python using Google Colab focusing on letter and face recognition
- Gained basic experience with Keras and Tensorflow to train neural networks for pattern recognition applications
- Developed problem-solving abilities by applying machine learning methods to real-world data sets

## Organizations

Member

Association of Computer Machinery Member	September 2024 – Present
Society of Women Engineers Member	September 2024 – Present
Society of Hispanic Professional Engineers Member	September 2024 – Present
Students in Computing and Artificial Intelligence	September 2024 – Present