WENDOLEE VILLEGAS

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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++
Developer Tools: Github, Visual Studio Code, Sublime Text, Google Colab

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

UTA Grades | *GitHub Codespace, HTML, Tailwind CSS, Next.js, Firebase, Figma* — September 2024 – Present
- Collaborating with 8 developers to build an open-source professor rating website with data from 2017 onward
- Streamlining GitHub issue tracking, ensuring smoth integration and project manager approval
- Improving UI through Figma mockups and Tailwind CSS, creating responsive, user-friendly designs
- Currently slated to be in development for an academic year, targeting launch before Spring 2025 registration

Simple Unix Shell | *C, GitHub Codespace, Visual Studio Code* — September 2024
- Developed a command line interpreter in C to further understand Unix shell architecture and process management
- Implemented core functionalities, as well as user input commands with tokenization and parsing
- Supported interactive and batch modes for user input by integrating file I/O, and output direction with 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

Association of Computer Machinery — September 2024 – Present
Member

Society of Women Engineers — September 2024 – Present
Member

Society of Hispanic Professional Engineers — September 2024 – Present
Member

Students in Computing and Artificial Intelligence — September 2024 – Present
Member