

Wendolee Villegas

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EDUCATION

University of Texas at Arlington
Bachelor of Science in Computer Science
GPA: 3.0

Arlington, Texas
August 2021 – December 2025

TECHNICAL SKILLS

Spoken Languages: English, Spanish
Programming Languages: C, Python, Java, C++
Developer Tools: GitHub, Visual Studio Code, Sublime Text, Google Colab

PROJECTS

UTA Grades | *GitHub Codespace, HTML, Tailwind CSS, Next.js, Firebase, Figma* September 2024 – Present

- Collaborating with 20+ developers to build an open-source professor rating website using data from 2017 onward
- Streamlining GitHub issue tracking, ensuring smooth 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 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

Pattern Recognition - OurCS@DFW | *Matplotlib, Numpy, Keras, Tensorflow, Google Colab* February 2024

- Developed basic machine learning techniques consisting of neural networks, and nearest neighbor classification
- Rapidly applied techniques using Python and 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

EXPERIENCE

College at Home Advisor May 2023 – July 2023
Apple *Remote*

- Quickly delivered technical remote support to customer's devices which included iOS, iPhones, and iPads
- Efficiently managed customer inquiries, handling 15+ calls daily within a minute of each other
- Adapted swiftly to new software updates and tools, ensuring proficiency in the latest Apple products and services
- Utilized problem-solving skills to diagnose and resolve issues, earning 80%+ customer satisfaction ratings

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