Wendolee Villegas

Fort Worth, Texas | wvr0312@gmail.com | 682-551-2632 | linkedin.com/in/wendoleevillegas

Education

University of Texas at Arlington — Arlington, Texas
Bachelor of Science in Computer Science — *August 2021 – December 2025*
GPA: 3.0

Experience

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

- Delivered quick 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 profiency in the latest Apple products and services
- Utilized problem-solving skills to diagnose and resolve issues, earning 80%+ customer satisfaction ratings

Projects

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

- Building an open-source professor rating website using data from 2017 onward with a team of 20 developers
- Self-assign GitHub issues, resolve them, and submit pull requests for leader approval to ensure smooth integration
- Improving UI through tech stacks, 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* — September 2024

- Created a command line interpreter in C to further understand shell architecture and process management
- Built features like command execution, pipelining, and I/O redirection, creating a responsive and efficient shell
- Implemented file I/O and error handling to support both interactive and batch modes for user input

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

- Developed basic machine learning techniques consisting of neutral networks, and nearest neighbor classification
- Implemented using Python and Google Colab, focusing on optical character recognition and digit recognition
- Gained experience with Keras and Tensorflow to train neural networks for pattern recognition applications
- Trained model in a supervised environment using learned methods on MNIST dataset, achieving 97% accuracy

Technical Skills

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

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