Wendolee Villegas

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EDUCATION

University of Texas at Arlington

Bachelor of Science in Computer Science

Arlington, TX

Aug. 2021 - Present

EXPERIENCE

College at Home Advisor

May 2023 – July 2023

Remote

Apple

• 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

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

TECHNICAL SKILLS

Languages: C, Python, C++, Java

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

ORGANIZATIONS

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

STATEMENT

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. My involvement in campus organizations fuels my growth and enthusiasm for collaborative projects. I'm eager to work on projects that truly make a difference and work with others who share that drive.