

# Wendolee Villegas

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## EDUCATION

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

Arlington, Texas  
*August 2021 – December 2025*

## TECHNICAL SKILLS

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

## PROJECTS

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**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

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

- Quickly mastered troubleshooting customer's devices which included iOS, iPhones, and iPads
- Efficiently managed customer inquiries, handling calls within a minute of each other in a fast-paced environment
- 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, achieving high customer satisfaction ratings

## ORGANIZATIONS

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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