

Jose L Garcia Jr

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EDUCATION

The University of Texas at Austin - Bachelor of Science, Computer Science May 2025
Certificate: Digital Arts and Media

Relevant Coursework: *Artificial Intelligence, Machine Learning I, Computer Systems, Computer Architecture, Data Structures*

Texas Southmost College - Associates Degree, General Studies May 2021

EXPERIENCE

Malice Media LLC, Austin, TX August 2024 - Present
Media and Software Production Intern

- Collaborating with an indie game studio to identify bugs and provide feedback to help refine gameplay and improve quality of life.
- Contributed to ensuring an intuitive website design aimed at attracting and onboarding new talent.
- Created media content for social media tailoring to different target audiences across various platforms.

UTeach Outreach, Austin, TX June 2024 - July 2024
Prep 1 - Robotics Intern

- Created curriculum for a robotics class revolving around hand-ons building, and programming of Abilix robots.
- Attended 20-25 students at a time, whilst maintaining an active and engaging learning environment.

University Housing and Dining, Austin, TX November 2021 - Present
Student Security Coordinator

- Maintain open and secure lines of communication across various channels to ensure student safety.
- Multitask and attend to various residents concerning a vast possibility of issues, concerns and safety regulations.

PROJECTS

Mental Health and Occupation Relations January 2024 - May 2024

- Researched individuals' corresponding jobs and outlying factors of screen time, work-life balance, vacation time, negative emotions. Along with common factors of neutral and negative mental to discover common patterns.
- Implemented Neural Network, Apriori, and Decision Tree to find a correlation between certain features, gender and job type to find a high likelihood of poor mental health within certain professions.

Collection Mobile Application January 2024 - May 2024

- Coded a javascript mobile web application built around allowing users to store their collections of physical and digital movies, games and music on one convenient platform.
- Worked with bootstrap, react, firebase to create a seamless experience to allow users to create their own collections filled in with predetermined data from existing sources (IMDB, Steam, etc).

Pintos August 2023 - December 2023

- Implement a memory management system, file system and other basic functions of an operating system in class. To gain a general understanding of the inner workings of an operating system along with the more complicated components that go into the behind-the-scenes.
- Coded in C, to create and bring up to spec within certain parameters specified by the assignment guidelines.

Windmill Prediction Project August 2021 - December 2021

- Applied tensorflow, matplotlib and other python libraries to study correlations between windmills and wind speed in the continental United States.
- Predicted likelihood of windmills being built in certain states determined by the conditions outlined. Conducted additional research to find conditions within certain states that are obstacles to the construction of the windmills (i.e terrain, lack of land, etc).

LEADERSHIP & COMMUNITY INVOLVEMENT

Longhorn Gaming, Austin, Texas August 2022 - Present
Community Ambassador - Minecraft

- Organize events for a community of students that involve virtual events hosted through discord, that involve various activities that take place within Minecraft.
- Actively maintain a Minecraft Server for the entirety of the academic school year with various subservers.