Dylan J.C. Garcia

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EDUCATION

Texas A&M University   **August 2019 – Expected Fall 2024**
BS in Engineering, Technology Management   College Station, Texas
Minoring in Business & Cybersecurity

- Current member of the 2023 Student Cluster Competition team for High Performance Computing.
- Freshman year resident of the Engineering Community of Scholars.

WORK EXPERIENCE

Apple Inc.   **July - November 2023**
AMP QA Lab Maintainer Intern (CE)   Cupertino, California

- Maintaining and expanding devices for software test.
- Writing and maintaining Python Scripts.
- Configuring networking in the Lab.
- Communicating with QA teams to triage and fix issues in testing.
- Created a Python project that interfaces with USB hubs to automatically assign properties in the lab.

Apple Inc.   **March 2022 - Present**
Tier 1 iOS Advisor   Remote

- Provided customer support for software and hardware issues, acting as the first point of contact for Apple product users.
- Conducted data entry and documentation for each customer interaction.
- Leveraged problem-solving skills to provide step-by-step resolutions for customer issues.

Fry's Electronics   **February 2019 - August 2019**
Electronic Components Salesman   Austin, Texas

- Educated customers and advised potential buyers on purchase decisions regarding computer parts, networking equipment, and other electronic components.
- Helped customers do system builds and upgrade their small business infrastructure.

PROJECTS

DalleMC *– DALLE in Minecraft!*   **May 2023**

- Goal was to implement OpenAI's DALLE2 image generation API in Minecraft and generate AI images as Minecraft blocks in the server.
- Used Java to create a plugin using SpigotMC and Python to call the OpenAI API.
- Server collects prompts votes, calls the API, downloads the produced image as a PNG, then uses a modified version of the Pixelator project to generate the image as blocks in the server.

Macro Assist *– Basic Macro Automation*   **May 2019**

- Wrote an app using Java/JavaFX that allowed for programmable macros that could be toggled and hotkey activated.

El Localizador *– Rudimentary Maps Tool*   **December 2018**

- Goal was to create a basic maps application that would allow for rating, searching by category, sorting, and commenting given coordinates, radius, and a list of locations.
- Learned about data structures, inheritance, interfaces, and sorting algorithms.
- Created using Java/Java Swing and used an IP address geolocation API for coordinates.

SKILLS

Java, Python, Linux, Bash, MySQL, Networking, Excel, High Performance Computing, Sys. Admin.