ANTONIO MUSCIANO

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A hard-working, result-driven developer with a passion for solving problems and creating impactful solutions. Equipped with a hunger for continuous learning, I am eager to grow and thrive in challenging environments that value and require diligence and meticulous effort.

PROJECTS

Multi-Purpose Discord Bots (Python) **- [GitHub](#)**
- Creating Discord Bots using Python and Discord's API, tailored to the client's specifications.
- Working with clients, being able to understand their wants and needs, as well as providing a clean finished product under the time restraint given.

Recent Build: A bot that allows anyone to create one versus one tournament with simple commands without the need of a website.

API Testing Tool (Python) - **[GitHub](#)**
- Created for RESTful API Testing with support for all HTTP methods. (GET, POST, PUT, DELETE, PATCH, HEAD, OPTIONS)
- Application is able to show the live response with JSON formatting, as well as copy to clipboard for easy API documentation.

Recent Build: Added PATCH, HEAD, and OPTIONS to allow for more in-depth and rigorous testing for all HTTP methods.

Video Downloader (Python) **- [GitHub](#)**
- Created a GUI application that can take in various links from YouTube, Twitter, and Newgrounds and convert them into downloadable MP4s.
- The application can create directories to house the downloaded MP4 files without the need for user interference.

Recent Build: Added the ability to take YouTube shorts, clean the link, and then process them as a normal YouTube video.

WORK EXPERIENCE

Python AI Trainer Specialist
Outlier AI - Remote   *August 2024 - February 2025*

Created and solved programming challenges to train AI models. Reviewed and debugged AI-generated solutions to enforce the strict criteria to gauge Image Understanding, Image Independent Reasoning, and Prompt Satisfaction regarding the prompt and question. Provided highly detailed feedback to train the AI model to generate clean, efficient, and production-level Python code consistent with programming conventions.

- Collaborated with and assisted other AI Trainers to debug and review their questions, as well as come up with future tests.
- Generated image sets, prompts, and codebases to evaluate and test the AI's problem-solving ability, understanding, reasoning, as well as the level of the model itself.
- Debugged and broke down AI-generated Python code, restructured code principles, corrected logic flaws, and syntax errors.

IT Technical Support Tier II
First American Payment Systems - Camden, NJ   *May 2021 - February 2024*

Diagnosed and resolved technical hardware and software issues, including but not limited to computers, POS systems, and multiple payment plugins. Solved issues with countless transactions, ensuring smooth transaction processing for merchants. Mentored and trained new hires, getting them up to speed to improve company workflow.

- Provided various amounts of technical support for merchants using the company's variety of payment products, such as payment gateway integration, POS systems, and multiple payment plugins.
- Used SaaS solutions such as Bomgar (BeyondTrust) to remote into merchant's Linux or Windows machines to troubleshoot.
- Proficient in using SaaS solutions such as Postman to test gateway API requests and responses for Integrated Merchants.

SKILLS

Programming: Python, C#, Java, C++, HTML, CSS, JavaScript, PHP, ReactJS, NodeJS, JQuery SQL, MongoDB, Bash
Technical/Programmatic: Data Structures and Algorithms, Data Analysis, API Testing, Databases, Agile Development
Software: AWS, Azure, Docker, GitHub, GitLab, Postman, BeyondTrust, PowerShell
Platforms: Linux, macOS, Windows

EDUCATION

Rutgers University - Camden, NJ   September 2018 - June 2022
B.S. Computer Science and Mathematics   **GPA** 3.8/4.0
Certificate for Cybersecurity