

Michael J. Paglia

michaelpagliadev@gmail.com | <https://www.michaelpaglia.dev>

Troy, NY, 12180 | 518-852-7364

EDUCATION

University at Albany, SUNY

2020-2024

- GPA: 3.87/4.00
- Bachelor's of Science in Computer Science; Minor in Mathematics
- Honors: Phi Beta Kappa

PROFESSIONAL EXPERIENCE

High School STEM Tutor: Paper Tutoring

2022-Present

- Delivers bilingual (English/Spanish) tutoring sessions to students K-12, virtually
- Strengthens students' understanding of mathematics and computer science to boost their standing in the classroom

Blockchain Consultant: Self-Employed

2021-Present

- Advises a group of approximately 100 people on current trends in the cryptocurrency and non-fungible token (NFT) markets
- Protects clientele by monitoring malignant code in smart contracts in the Web 3 sector

Founder & CEO: M.P. Mercantile, L.L.C.

2020-Present

- Founded a start-up e-commerce business focused on acquiring and transporting electronic goods to customers within the United States
- Achieves over six figures annually in gross sales revenue

PROJECTS

Personal Website

Jan. 2023

- Created a custom, secure website using HTML, CSS, and JavaScript, hosted on a private web server paired with Debian 11 OS, Nginx, and Certbot
- Designed easily-accessible widgets responsive across various interfaces

Interpreter

Aug.-Nov 2022

- Developed an interpreter using Java by lexically analyzing tokens from a .txt file, parsing tokens into nodes, semantically analyzing and interpreting nodes into output
- Built-in functions for integers and strings enhance the user's capabilities with the language; a *private repository to prevent plagiarism*

Cawfee

Jan.-May 2022

- Designed an interactive and user-friendly Discord bot in Python for coffee lovers
- User-activated commands provide information on popular coffee recipes and allow for customizable responses to a trigger word; <https://github.com/michaelpaglia/Cawfee>

SKILLS

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- Proficient in Java, JavaScript, Python, C, Lisp, ASM, Solidity, SQL (Postgres), Nginx