

Michael J. Paglia

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EDUCATION

Bachelor of Science, Computer Science: University at Albany, SUNY *2020-2024*

- GPA: 3.87/4.00
- 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 for a custom programming language 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

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