

Julian Elmasry

[Portfolio Website](#) • [GitHub](#) • [LinkedIn](#) • Long Island, NY

Programming Knowledge/Systems: Java | JavaScript | Python | HTML | CSS | BootStrap | SQL (Learning) | Firebase | IntelliJ IDEA | Eclipse | MacOS | Windows | Linux | Ubuntu | Git | GitHub | Visual Studio Code | Eclipse | Operating Systems | Photoshop | Troubleshooting

Other : Excel | MS Office |

EXPERIENCE

Freelance Web Developer

(November 2021-Present)

- Redesigned the website for two local businesses catering towards their needs using tools such as HTML/CSS/JavaScript along with the BootStrap5 framework.
- Incorporated the use of Lighthouse - an automated website auditing tool to boost the overall score of the page to near perfect. Achieved increased traffic and click through rate.

Junior Web Assistant

(January 2021 - October 2021)

- Closely monitored and updated the site of a family business using WordPress along with HTML
- Applied Search Engine Optimization techniques using Lighthouse along with HTML tags
- Increased traffic by 12%

PROJECTS

Paper Trading Bot (NodeJS, TypeScript, Firebase) ([GitHub](#))

(January 2022)

- Created a bot using the DiscordJS npm library that allows users to paper trade stocks with real time prices using the AlphaVantage API. Used FireBase to store a user's portfolio.
- Used an API key to pull JSON data from AlphaVantages API based on a user's inputted commands.
- Implemented unique commands that allows users to monitor, buy, or sell tickers of their choice

Portfolio Website (HTML/CSS/JS/BootStrap) ([Website](#)) - ([GitHub](#))

(January 2022)

- Taught myself HTML/CSS/JavaScript in order to complete the front end development of the website
- Deployed site with a custom domain through GitHub

Python Scripting (Selenium/Chrome Web Driver) ([GitHub](#))

(October 2021)

- Created numerous scripts using selenium and chrome web driver to automate tasks and boost overall productivity in my day to day lifestyle.

EDUCATION

Stony Brook University, Stony Brook NY

Expected Graduation 2024

Bachelor of Science in Information Systems - Specialization in Systems & Network Administration

Relevant Coursework: Data Structures and Algorithms, Introduction to Object Oriented Programming, Fundamentals of Information Technology, Linear Algebra, Calculus I,II, Ethical Issues in Information Systems, Computer Networks