

# Julian Elmasry

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

## EDUCATION

**Stony Brook University**, Stony Brook NY

*Expected Graduation* 2024

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

GPA 3.33/4.0

► *Dean's List Fall 2020, Dean's List Spring 2020, Dean's List Fall 2021*

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

**Bethpage High School**, Bethpage, NY

**2016-2020**

*Relevant Coursework:* Web Design, Syracuse Physics

GPA 3.7/4.0

## SKILLS

**Programming Knowledge/Systems:** Java | Python | JavaScript | 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 |

**Languages:** English • Italian (Beginner)

## PROJECTS & EXPERIENCES

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

- Created a bot using DiscordJS library that allows users to paper trade stocks with real time prices using the AlphaVantage API. Also used FireBase to store a user's Net Worth/Stocks they own.
- Used an API key to pull JSON data and paired the required information.
- Created commands that allowed users to buy/sell and check the price of desired stocks.

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

- 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](#))

- Created numerous scripts using selenium that allowed me to automate mundane task

## WORK & LEADERSHIP

**Junior Web Assistant** | Created/Updated business site with whatever was needed for a local skin care business. (Radiant Skin by Kerry) (Sept 2021-Present)

**Web Development Freelancer** | Redesigned website for local businesses after seeing that their current site was outdated. Used BootStrap templates along with HTML/CSS/JS in order to modernize the site.

**Public Tutor for National Honor Society** | Tutored students K-12 on subjects such as Algebra, English, and History.

**Interests** | Programming, PC Building, Lifting, Stock Trading, Travel, Skiing

## PROFESSIONAL CERTIFICATIONS

CodePath Cyber Security Certification (**Current**)