Benedek G. Sandor

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EDUCATION

George Washington University *Washington, DC | August 2019 - May 2023*

Bachelor of Science: Cognitive Neuroscience 4.0 GPA

Minor in Computer Science

Relevant Coursework - Algorithms & Data Structures, Discrete Structures, Software Engineering, Algorithms

FEATURED EXPERIENCE

Computer Science Teaching Assistant | GWU *Washington, DC | August 2022 – Present*

- Aided students in an Introduction to Python and Introduction to Software Development class by running laboratory twice a week and holding office hours every week as well. Responsibilities included explaining the logic of programming and helping debug code for assignments.

Website Manager | GWHillel *Washington, DC | January 2021 – May 2021*

- Managed the information account, implementing data into the system to keep track of users
- Kept the website maintained and updated, integrating new ideas like pages, resources for students, community outreach

Operations Intern | GWHillel *Washington, DC | October 2019 - May 2020*

- Managed the Hillel data center, updating the database, and working with managers for organization

SKILLS & PROJECTS

Technical Skills

Programming Languages: Java, Python, C, HTML, CSS

Projects

- Wrote a cryptocurrency and stock trading bot in Python that connects to the Alpaca API to execute paper trades based on simple moving average strategies. Data is collected and organized in pandas data frames to be used in the strategy.
- Made a portfolio website, using HTML, CSS and some Javascript to showcase my projects
- Using Java, I wrote a program that mimics Slack. Using Threading and JFrame, I made a client and server side chatroom simulator where people can connect and talk to one another.
- Another Java program uses a plotter.jar file to show cats chasing mice on a city grid. Utilizes OOP concepts like inheritance and polymorphism for the various creatures.
- Wrote a Boggle Solver algorithm in C, searching through a dictionary to find all the words that appear on the board.