

Yasser Nasser

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EXPERIENCE

Brainnest

Data Analyst Trainee

March 2022 - Present

- Analyzing company business cases and conducting statistical studies.

EDUCATION

American University of Beirut - Computer Science & Engineering – Junior Student

- Cumulative GPA: 3.64/4
- Dean's Honor List: Spring 2020/2021, Fall 2021/2022
- Relevant Coursework: Database Systems - Introduction to Machine Learning - Topics in Artificial Intelligence - Introduction to Probability & Statistics - Design & Analysis of Algorithms - Data Structures & Algorithms – Operating Systems

SKILLS

- Programming Languages:** Python, SQL, C++, Java, Scala, C
- Data Science & Machine Learning:** Pandas, Numpy, Matplotlib, Regex, Scikit-learn, Tableau, Data Science Pipeline, Database Management
- Other Skills:** Web Scraping, Web Automation, API, Object-Oriented Programming, Statistics, Git

PROJECTS

github.com/yasserN

Personal

- Find My Dish** – Built a python-based tool that recommends a dish containing all user-inputted ingredients, along with its corresponding recipe. Utilized Reddit's API wrapper library (PRAW) to collect submissions and comments from r/food and r/recipe, then scraped the needed information. The tool detects the ingredients' highest average cosine similarity with a data entry (reddit post) and returns the corresponding meal. The tkinter library helped bring everything together with a simple GUI.
- Your Daily Horror** – Made use of PRAW and PIL to take the daily best posts from r/twosentencehorror and convert them into thematic images that are automatically posted on Instagram for users to enjoy.
- Discord Economy Bot** – Developed a family & friends server competitive bot where users can steal points from one another. Transactions were automatically stored and updated through JSON

Academic

- Attendance Service System** – Aiding professors during online learning by developing an attendance service system. Developed an accessible interface in a Java environment where the instructor can easily input and query a student's information including login time, logout time, and total time spent in class.
- DeepWeather** – Collaborated to improve weather forecasting using a deep learning approach by augmenting contemporary weather forecasts with vegetation indices obtained from satellite images.

CERTIFICATIONS

- Coursera – University of Michigan: Introduction to Data Science in Python, Applied Plotting & Data Representation in Python
- Udemy – Complete SQL Bootcamp
- DataCamp – Supervised & Unsupervised Learning in Python