Jordan Nguyen

New Orleans, LOUISIANA | (504) 655-4585 | jordancb28@gmail.com
https://github.com/ManhNguyen1116

Education

New Orleans, Louisiana **University of New Orleans** **Aug 2020 - Dec 2022**

- B.S. in Computer Science GPA: 3.37

Related Coursework: Software Design I & II, Data Structures, Systems Programming Concepts, Computer Design & Organization, Computer Networks & Telecommunications, Developing Advanced Web Applications, Principles Operating Systems I, Cloud Computing, Topics in Mobile Applications Development

Experience

Freelance Tutor **Aug 2020 - May 2023**

- Assisted students with fully understanding concepts in computer science and physics classes.
- Planned lessons for students as needed.
- Identified issues in students' understanding in their lessons and helped them communicate such troubles.

PROJECTS

Better YouTube Shuffle

- Built a web app to efficiently and to properly play and shuffle YouTube playlists. YouTube playlists heavily use resources and do not function properly when shuffled as YouTube's algorithm will eventually cause the same videos to play over and over again.
- Created backend using Node.js and Express.js and hosted on Heroku.
- Developed a single-page application using JavaScript, HTML, and CSS.

Aim Trainer

- Developed a web app that allows users to improve their cursor accuracy and speed.
- Made a REST client to add leaderboard functionality to the app.
- Drew graphics using HTML canvas.

Dockerized Cat and Dog Image Scraper

- Built a web app that scrapes images from cat and dog random image generators, shows the user the image, and saves the image in a folder using Node.js.
- Containerized the app using Docker.

Technical Skills

Languages: Java, Python, Javascript/HTML/CSS
Tools: Node.js, Express.js, Git, Docker, REST APIs
Libraries: NumPy, Pandas, Matplotlib