

Alejandro Gonzalez

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Education

New Jersey Institute of Technology | Newark, NJ Expected Graduation May 2024
B.S. Computer Science
Coursework: Data Structures, Algorithms, Probability and Statistics, Calculus, Web Design and Development

Skills & Technical Tools

Languages: Python, Java, C++, HTML/CSS, Javascript, Matlab
Technologies & Frameworks: Selenium, ReactJS, Node, Git,
Soft: Oral/Written Communication, Team Building & Coordination, Reliability, Problem-Solving, Time Management

Projects

Valorant Stat Tracker Discord Bot | Python

- Applied my knowledge of the selenium web scraping framework with the goal of collecting data from a statistics web page and displaying it for discord users.
- Wrote commands, such as handle responses, send messages, create URL, get rank, get playtime, format playtime.

Polynomial Calculator | Java

- Stored polynomials in a Sorted Linked List and wrote over 20 functions to further my knowledge of the data structure. Created classes and implemented a Generic typing linked list.
- Applied my knowledge of algebra and java to create functions to automate algebraic processes such as adding, subtracting, multiplying, and dividing, and finding the greatest common factor.

Instagram Removed Followers | Python

- Used follower data provided by instagram and python code to automatically see a list of people who no longer follow the user.

Experience

April 2022 - Present Urban Air Adventure Park | South Hackensack, NJ
Assistant Manager

- Managed up to 20 employees a day in a fast paced environment.
- Responsible for overseeing daily operations.
- Implemented effective communication strategies with staff members and ensured all employees were aware of their responsibilities and were properly trained.