Rafael Perez

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EDUCATION

City University of New York - Lehman College   **New York, NY**
Bachelor of Science – Computer Science   **Graduation Date May 25, 2020**

TECHNICAL SKILLS

Technologies: Python, HTML, CSS, Bootstrap, Git, GitHub, Django, Jupyter Notebook, Pandas, BeautifulSoup, Selenium, Scrapy, Postgresql, Postman, Folium, Visual Studio Code, Matplotlib, Seaborn, Scikit-Learn, Graphviz, Javascript, Linux, Bash, and SQL
Other Skills: Fluent in Spanish, Microsoft Excel, Word, Office Suite, Outlook, and Adobe Photoshop

PROFESSIONAL EXPERIENCE

Tutoring   **New York, NY**
Private Tutor   **February 2021 – Present**
- Tutoring 10 college students in Python subjects, such as variables, classes, object-oriented programming, data structures
- Created a lesson plan along side the teacher's syllabus to supplement student learning and set them up for success
- On call during later hours (5-9pm) to supplement support for students and provide help with homework

City University of New York – Lehman College   **New York, NY**
Registrar Office College Assistant   **December 2019 – November 2020**
- Managed all e-Permit processes for the Spring, Summer and Fall Semesters within every department on campus
- Worked with and assisted students with E-Permit filing processes, by directing to the proper channels
- Solved student issues in a friendly and timely fashion with regards to graduation, e-Permit, transferring colleges, electronic grade changes and appeals, registering for classes, proof of coursework and attendance, and transcripts

Responsify   **New York, NY**
Software Engineer Intern   **June 2019 – August 2019**
- Used Scrapy, BeautifulSoup, and Selenium to web scrape LinkedIn to find small companies to market product
- Built Backend with Django to connect to PostgreSQL database
- Used Machine Learning API (Diffbot) to place calls to web scrape blogs on different styled web pages
- Using returning JSON from Diffbot API, created functions to apply on that data to store into database
- Coordinated with CTO and CEO to design database schema and create metrics needed for SEO efficiency
- Refactored computer code for readability and wrote documentation for said code
- Conducted Research and Development to use the most beneficial technologies for the project
- Used Git and GitHub to coordinate projects between Front End Team and Backend Team
- Performed consistent stress tests on project API using Postman to ensure functionality

Code LLC   **New York, NY**
Project Completion Administrator   **August 2016 – August 2018**
- Revised systems, procedures, and record keeping workflows by optimizing operating practices
- Promoted from Asbestos Administrator to Project Completion Administrator within 8 months
- Coordinated with supervisors with TR1, TR2, TR4, EUP card, PW1, PW4, PW6 forms, and DOB/ECB violations

TECHNICAL PROJECT

ralphie.dev   **August 2021**
- Designed and created portfolio website with multiple projects using HTML, CSS, Bootstrap, Python, and Django
- Uploaded and hosted site with Linux based bash system
- Provide strong evidence of specific accomplishments and freelance opportunities
- Website: https://www.ralphie.dev

PROFESSIONAL AFFILIATIONS

- Treasurer, Society of Hispanic Professional Engineers *(SHPE),* CUNY-Lehman Chapter - August 2019
- Member, Google Developer Group (*meetup for aspiring developers and computer engineers*) - August 2018
- Participant, CUNY Tech Prep: Tech Talent Pipeline - January 2019