

# Rafael Perez

917-603-0350 | ralphperez88@gmail.com | www.linkedin.com/in/ralphie00 | https://www.ralphie.dev

## EDUCATION

**City University of New York - Lehman College**  
Bachelor of Science – Computer Science

**New York, NY**  
**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

### **Python Tutoring**

*Private Tutor*

**New York, NY**  
**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**

*Registrar Office College Assistant*

**New York, NY**  
**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**

*Software Engineer Intern*

**New York, NY**  
**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**

*Project Completion Administrator*

**New York, NY**  
**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