José Luis Cruz, Jr.

Contact: jlcjobsearch@gmail.com   *Location:* Bronx, NY

Portfolio: https://github.com/jtheprogammer   *Website:* https://reactjs-resume-a4406.web.app/

Technical/IT Skills

Data Management	Data import and SQL querying; Database design fundamentals; Relational (MySQL, PostGres, SQLite) and NoSQL (MongoDB, Firebase) databases
Cloud-based & Collaborative Services	Amazon Web Services; Google Cloud Platform; Git and GitHub
Operating Systems	Experience using Windows7/10 and MacOS professionally, as well as personal experience with Linux (Ubuntu, CentOS)

Programming Expertise

JavaScript	Use of ReactJS framework to create mobile-responsive UIs; Server-side utilization of JS with NodeJS; Consuming APIs with Axios and Fetch; Creating CRUD APIs with ExpressJS for use in MERN stack applications
Python	Data manipulation and visualization using NumPy, Pandas and Matplotlib; Creating RESTful APIs using Django REST Framework; Integrating ReactJS apps with Django; Creating simple web applications with Streamlit; Writing and executing code within Anaconda environments and Jupyter Notebook

Recent Work Experience

Ph.D. Research Student
Department of Immunology & Microbial Diseases, Albany Medical College
Duration: August 2018 - May 2021
Principal Investigator: Dr. Katherine C. MacNamara
Roles:
- Understanding the underlying immunological mechanisms of tick-borne diseases
- Performing statistical analysis and visualization on curated data

Secretary & Project Assistant
Welfare Research, Inc.
Duration: May 2021 - November 2021
Supervisor: Mr. Lawrence Poitras
Roles:
- Managing and processing data from grant applications relating to daycare reimbursement expenses during COVID-19
- Written and verbal communication with clients in *English* and *Spanish*

Education & Certifications

Bachelor of Science in Biology
College of Saint Rose
Concentration: Cell and Molecular Biology
Minor: Chemistry   **GPA**: 3.71

CompTIA A+ 220-1001
Exam passed: 12/26/2021