Contact: jlcjobsearch@gmail.com   ***Resume Website:*** https://reactjs-resume-a4406.web.app/

Portfolio: https://github.com/jtheprogammer

José Luis Cruz, Jr.
Data Analyst

Technical (IT) Skills

Data Management	Data import and SQL querying; Database design fundamentals; Relational Database Systems
Business Intelligence	Data Visualization using PowerBI and Tableau (with Python and R Scripts); Data Transformations; incorporating Statistics to identify Patterns and Trends
Business-relevant & Collaborative Services	Microsoft Office Suite; Amazon Web Service fundamentals; Git and GitHub; GraphPad Prism and Minitab
Networking & Computer Science	Experience using Windows7/10 and MacOS professionally, as well as personal experience with Linux (Ubuntu, CentOS)

Programming Expertise

JavaScript	Use of JS with HTML and CSS (including SCSS) to build simple websites and applications; Use of ReactJS framework to create basic UIs; Server-side utilization of JS with NodeJS
Python	Data manipulation and visualization using NumPy and Pandas; Graphing and plotting data with Altair and Matplotlib; Creating simple web applications with Streamlit and Flask; Modifying Excel files with Openpyxl; Writing and executing code within Anaconda environments and Jupyter Notebook
R	Data manipulation and visualization using NumPy and Pandas; Graphing and plotting data with Altair and Matplotlib; Creating simple web applications with Streamlit and Flask;

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
- Data presentation at meetings and conferences

Secretary & Project Assistant
Welfare Research, Inc.
Duration: August 2018 - May 2021
Supervisor: Mr. Lawrence Poitras
Role:
- 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