Jose Marquez   *Data Scientist and Engineer*

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SKILLS

Programming Languages	**Data Analysis and Visualization**
Python, C, SQL, HTML, CSS	*Pandas, Matplotlib, Numpy, Plotly, Seaborn*

Machine and Deep Learning	**Web Frameworks and Services**
Scikit-Learn, spaCy, Gensim, Scikit-Image, Tensorflow, Keras	*Flask, PostgreSQL, MongoDB Heroku, AWS (Elastic Beanstalk, RDS, S3, Route 53)*

Experienced Python programmer, skilled in creating data solutions that allow companies to execute on critical internal decisions and fulfill user needs. Versed in:
• Data analysis and visualization with Python
• Deployment of machine learning solutions
• Relational and non-relational database interaction
• Agile and Git workflows
• Cloud platform services such as AWS
• Implementation of deep learning solutions

PROJECTS

Readrr, *Data Engineer, Deployment Manager*   April 2020 – June 2020
• Developed book title search engine, collaborative and content-based filtering for primary recommendation engine using Scikit-Learn and Python
• Gathered, cleaned and processed necessary data for machine learning processes with Python and Pandas
• Collaborated with 3 other data scientists, focusing on planning, execution, and improvements as a team
• Built Flask API routes and functions
• Managed API deployment to Amazon Web Services using Docker
• Maintained Github repository ⧉ | alternate ⧉

MedCab, *Primary Data Engineer*   March 2020
• Developed Flask API to serve medicinal strain recommendations to an alternative medicine website ⧉
• Collaborated with machine learning team and web development team to serve content based filtering recommendations, completed in less than one week
• Managed PostgreSQL database population
• Deployed API to cloud PaaS (Heroku)
• Github Repositories: main ⧉ | alternate ⧉

EDUCATION

Lambda School, *Data Science*   December 2019 – October 2020
Completed intensive Data and Computer Science curriculum with emphasis on the Python programming language. Gained mastery over essential topics and skills within the paradigm of data science and software engineering.

San Antonio College, *Associate of Arts*   January 2010 – May 2012