

Jaime Lovera

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Education

University of California, San Diego

B.S., Management Science (Applied Economics), 2017

Additional Coursework: Introduction to Computer Science (Java), Data Structures & OOP (C++, Java), Computer Organization & Systems Programming (C, Assembly), Software Tools & Techniques (Linux, Vim, Git)

Work Experience

Enterprise Data Analyst @ ISS | Institutional Shareholder Services Jan 2019 - Present // San Diego, CA

- Write complex SQL queries to help derive insight for internal business and for client requests
- Help parse data from files received in various formats using Python and Pandas
- Conduct exploratory data analysis utilizing Jupyter notebooks and data visualization library's
- Create various tools/scripts to improve workflow, automate tasks, and improve data quality

Data Analyst @ Strategic Insight

Mar 2018 - Jan 2019 // San Diego, CA

- Facilitated the ingestion and transformation of large financial retirement plan datasets
- Revamped quarterly data quality project after recognizing various inefficiencies, restructured large set of SQL queries, decreasing runtime by over 80% and significantly improving workflow
- Leveraged Python/SQL to increase departmental efficiency and automate repeatable tasks
- Helped identify data quality issues and implement strategies to strengthen our data pipelines

Personal Projects *(live demos available on jaimelovera.com)*

Twitter Clone - Full stack app that implements features similar to twitter with an API backend

- React, React Router, Redux, Material-UI, Firebase, Express, Axios, JavaScript, HTML, CSS

Personal Website - Portfolio designed to share my contact information and my web development projects

- React, Material-UI, JavaScript, HTML, CSS

Personal Finance Blog - Full stack app that implements a blog with a complete content management system

- Django, SQLite, Bootstrap, Python, JavaScript, HTML, CSS

Investment/Debt Visualizer - Interactive data visualization tool that estimates growth of money over time

- React, Recharts, JavaScript, HTML, CSS

Music Lyric Finder - Front end app that allows users to search for music lyrics using the Musixmatch public API

- React, React Router, React Context API, Axios

2048 Game Clone - Implementation of the popular 2048 Game using vanilla JavaScript and an HTML Canvas

- JavaScript, Bootstrap, HTML, CSS

Skills

React, JavaScript, HTML, CSS, Python, MySQL

Interests

Web development, data, cooking, traveling, hiking