

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 (San Diego, CA) 01/19 - Present

- 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.
- Conduct exploratory data analysis utilizing Jupyter notebooks and data visualization libraries.
- Create various tools/scripts to improve workflow, automate tasks, and improve data quality.

Data Analyst – ISS | Institutional Shareholder Services (San Diego, CA) 03/18 - 01/19

- 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%, 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 www.jaimelovera.com)

Twitter Clone - Full stack web app that implements features similar to that of Twitter.

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

Music Lyric Finder - React web app for searching music lyrics using the Musixmatch public API.

- Utilized: React, React Router, React Context API, Axios.

Personal Finance Blog - Django web application built to share personal finance information.

- Utilized: Django, Python, React, JavaScript, Bootstrap, HTML, CSS, SQLite.

Investment/Debt Visualizer - Interactive data visualization tool that estimates growth over a time horizon.

- Utilized: React, Recharts, JavaScript, HTML, CSS.

Google Calendar Clone - React web app that recreates the Google Calendar interface.

- Utilized: React, JavaScript, HTML, CSS, CSS Grid, CSS Flexbox.

2048 Game Clone - A JavaScript implementation of the popular 2048 Game.

- Utilized: JavaScript, Bootstrap, HTML, CSS.

Personal Website - Online portfolio to share my projects and more information about myself.

- Utilized: HTML, CSS, Bootstrap, JavaScript, jQuery.

SKILLS

Python – SQL – JavaScript – React – HTML – CSS