

# JAIME LOVERA

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## EDUCATION

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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

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**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 visualization library's.
- 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](http://www.jaimelovera.com))

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**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

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Python – SQL – JavaScript – React – HTML – CSS