

# Jaime Lovera

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## Education

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University of California, San Diego

2017 // San Diego, CA

B.S., Management Science (Applied Economics)

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

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 Pandas in Python
- Conduct exploratory data analysis utilizing Jupyter notebooks and data visualization libraries
- Implement 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 decreasing runtime of queries by over 80%
- Leveraged Python/SQL to increase departmental efficiency and automate repeatable tasks
- Helped identify data quality issues and implemented strategies to strengthen data pipelines

## Personal Projects *(live demos available on [jaimelovera.com](http://jaimelovera.com))*

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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 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

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React, JavaScript, HTML, CSS, Python, MySQL

## Interests

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Web development, data, cooking, traveling, hiking