

# 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** 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](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/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

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React, JavaScript, HTML, CSS, Python, MySQL

## Interests

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Web development, data, cooking, traveling, hiking