

# JAIME LOVERA

www.jaimelovera.com | www.github.com/jaimelovera | www.linkedin.com/in/jaimelovera  
(909) 581-5578 | lovera.jaime@gmail.com | San Diego, CA

## EDUCATION

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University of California, San Diego

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

Additional Coursework: Intro to Computer Science, Data Structures & Object-Oriented Design,  
Computer Organization & Systems Programming, Software Tools & Techniques.

## 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 and pandas library.
- Conduct exploratory data analysis on proprietary datasets to help strengthen our data products.
- Created various tools/scripts to improve workflow, automate tasks, and improve quality assurance.

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

- Revamped quarterly process after recognizing various inefficiencies. Restructured large set of queries in Microsoft SQL Server, decreasing runtime by over 80%, significantly improving workflow.
- Leveraged Python to increase departmental efficiency and automate repeatable tasks.
- Helped identify data quality issues and implement strategies to strengthen data ingestion.

## PERSONAL PROJECTS

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**Personal Finance Blog** — [www.getmoneystaybummy.com](http://www.getmoneystaybummy.com)

- A Django web application I built to encourage people to make smart financial choices.
- Responsive web design with a content management system.
- **Utilized:** Django, Python, React, JavaScript, Bootstrap, HTML, CSS, SQLite, Git.

**Personal Website** — [www.jaimelovera.com](http://www.jaimelovera.com)

- Designed to serve as my online portfolio to share my projects and information about myself.
- **Utilized:** HTML, CSS, Bootstrap, JavaScript, jQuery.

**Google Calendar** — ([link on personal website](#))

- A React web application that recreates the Google Calendar interface.
- **Utilized:** React, JavaScript, HTML, CSS, CSS Grid, CSS Flexbox.

**Investment & Debt Payoff Calculator**— ([link on personal website](#))

- An Interactive data visualization tool that estimates growth of an investment/loan over a time horizon.
- **Utilized:** React, Recharts, JavaScript, HTML, CSS.

**2048 Game** — ([link on personal website](#))

- My JavaScript implementation of the popular 2048 Game, displayed on a HTML canvas element.
- Fully functional with ability to play via various device inputs, including mobile touch screen devices.
- **Utilized:** JavaScript, Bootstrap, HTML, CSS.

## SKILLS

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Python — Django — SQL — JavaScript — React — HTML — CSS — Git — Excel