# **JAIME LOVERA**

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## **EDUCATION**

## 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

**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 for client requests, and 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

## Personal Finance Blog — 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

- 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**

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