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 Analyst — ISS | Institutional Shareholder Services (San Diego, CA)   **01/19 – Present**
- Write MySQL queries using complex joins, groupings, aggregations, nested subqueries, temporary tables, variables, etc. to build client requested datasets. Communicate with client to tailor dataset for optimal value and data integrity.
- Leverage MySQL and Excel to design Proof of Concept datasets/presentations for prospects.
- Explore areas of improvement in our relational database transformations within Python heavy codebase.
- Facilitate data processing of proprietary systems built using the Django framework.

Data Analyst — ISS | Institutional Shareholder Services (San Diego, CA)   **03/18 – 01/19**
- Revamped quarterly QA process after recognizing various inefficiencies. Rewrote large set of Microsoft SQL Server queries, decreasing runtime by over 80% and 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.

PROJECTS

Finance Blog — *www.getmoneystaybummy.com*
- Django web application developed/designed to encourage people to save and invest.
- Responsive mobile-first web design.
- Designed to facilitate adding, editing, publishing, and deleting content.
- **Utilized:** Django, Python, React, JavaScript, jQuery, HTML, CSS, Bootstrap, SQLite, GIT.

Personal Website — *www.jaimelovera.com*
- Static webpage designed to serve as my online portfolio.
- Responsive mobile-first web design.
- **Utilized:** HTML, CSS, JavaScript, jQuery, Bootstrap.

Google Calendar — (*link on personal website*)
- Recreated Google Calendar as a React web application.
- Weekly and monthly view that correctly populates dates and highlights the current day and time.
- Received certificate of completion from Udemy course "React-The Complete Guide".
- **Utilized:** React, JavaScript, HTML, CSS, CSS Grid, CSS Flexbox.

2048 Game — (*link on personal website*)
- Recreated the popular 2048 game.
- Populated on a HTML canvas and is fully featured with touch screen and keyboard inputs.
- **Utilized:** JavaScript, HTML, CSS, Bootstrap.

SKILLS

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