JAIME LOVERA
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Java • Python • Django • JavaScript • HTML • CSS • SQL

Seeking to leverage my analytical and programing skills to join a team
where I can continue to grow whilst providing value.

Education

University of California San Diego   San Diego, CA
B.S., Management Science (Applied economics), 2017
Relevant Coursework: Calculus, Differential Equations, Vector Calculus, Linear Algebra, Mathematical Reasoning,
            Game Theory, Introduction to Computer Science, Data Structures & Object-Oriented Design,
            Computer Organization & Systems Programming, Software Tools & Techniques.

Work Experience

Feb 2019 – Present

Strategic Insight – **Enterprise Analyst**
• Process proprietary data. Query data to fulfill custom client datasets.

Mar 2018 – Feb 2019

Strategic Insight – **Data Analyst**
• Juggled various projects ranging from data entry to querying and managing data.
• Revamped quarterly quality assurance project. Rewrote SQL queries and improved
  efficiency by over 70%. Wrote Python script to automate part of the process.
  Cut time to completion in about half.

Jun 2016 – Jan 2018

UCSD Police Department – **Officer In Charge**
• Managed daily flow of Community Service Officer Program at UCSD.

Programming Experience

Personal Projects

• 2048 Game (Java and Javascript implementations)
    • Java: test-driven development using JUnit framework. Fully functional
      and playable through terminal inputs.
    • Translated into Javascript in order to put it on my website. Mobile friendly.
• Jaimelovera.com (deployed)
    • Purchased domain and small server to deploy my personal website.
    • Developed using JavaScript, jQuery, Bootstrap, HTML, CSS.
• Jaimelovera.com using Django Framework
    • Rebuilt my website using Django framework. Incorporating models, views, templates, admin,
      URLs, and Querysets.
• Calorie Tracker App
    • Implemented using Java and JavaFX.
    • Ability to export generated data to an excel worksheet.
• Concentration iOS App
    • Implemented using Model-View-Controller architectural pattern.
    • Xcode IDE.

Courses

• Introduction to Computer Science: Java
    • Designing classes, scope, inheritance, recursion, exception handling.
    • Effective coding standards.
• Data Structures & Object-Oriented Design
    • LinkedList, binary search tree, hashtable, sorting algorithms.
    • C pointers, memory management, running time analysis.
• Computer Organization & Systems Programming
    • Low-level programming, bit storing/reading.
    • SPARC architecture, the stack, bitwise operations, truth tables, logic gates.
• Software Tools & Techniques
    • Git, Vim/Emacs, Linux.