JAIME LOVERA

github.com/jaimelovera
jaimelovera.com
lovera.jaime@gmail.com | (909) 581-5578 | San Diego, CA 92117

My objective is to find a team where I can have opportunities to solve problems, but just as important, a team where I can grow and help others grow through collaboration.

• Java • JUnit Framework • Python • Django Framework • C • Swift • MySQL • Microsoft SQL Server •
• HTML • CSS • JavaScript • jQuery Library • Bootstrap Framework • SPARC Assembly • Git •

Programming Experience

Personal Projects	• 2048 Game
	  • Java Test-Driven Development using JUnit framework and Eclipse IDE
	  • Fully functional and playable through terminal inputs
	• Calorie Tracker App
	  • Implemented using Java
	  • Fully developed with Graphical User Interface
	  • Ability to export generated data to an excel worksheet
	• Jaimelovera.com
	  • Purchased domain and small server to deploy my personal website
	  • Developed using HTML, CSS, JavaScript and jQuery Library
	• Concentration iOS App
	  • Implemented using Model-View-Controller architectural pattern
	  • Became comfortable with Xcode IDE

UCSD Courses	• Introduction to Computer Science: Java
	  • Studied scope, inheritance, recursion, exception handling, designing classes
	  • Learned effective coding standards
	• Basic Data Structures & Object-Oriented Design
	  • Implemented linkedList, binary search tree, hashtable in Java
	  • Studied C pointers and memory management
	• Computer Organization & Systems Programming
	  • Developed understanding of low-level programming and how bits are stored/read
	  • Studied ARM architecture, the stack, bitwise operations, truth tables, logic gates
	• Software Tools & Techniques
	  • Used Git for version control
	  • Learned to use Vim/Emacs on Linux Operating System

Tutorials	• Codecademy: Learn Python, Learn SQL, Intro to HTML, Learn CSS
	  • My first resource when tackling new languages
	• Automate the Boring Stuff with Python by Al Sweigart
	  • Straight to the point, learn by doing book.
	• Django Girls
	  • Introduction to the Django web development framework, and Bootstrap

Work Experience

2018-Present	Strategic Insight – Data Analyst • Improved data quality assurance process. Rewrote SQL queries to execute in seconds rather than minutes. Automated various manual steps
2015-2017	UCSD Police Department Officer In Charge • Managed daily flow of Community Service Officer Program at UCSD

Education

University of California San Diego   San Diego, CA
B.S., Management Science (Applied economics), 2017

San Bernardino Valley College   San Bernardino, CA
A.A., Liberal Arts, 2013 (Completed simultaneously with high school diploma)