Ivan Revilla

(909) 413-7458 | Portfolio | Email | Github | LinkdIn

EDUCATION

CALIFORNIA STATE POLYTECHNIC UNIVERSITY OF POMONA

M.S., Computer Science | Expected 2023
· *Relevant courses:* Data Structures, Algorithms, OOP, Linear Algebra, Statistics for CS Engineering, Assembly Programming, Computer Architecture, Computer Organization

CALIFORNIA STATE POLYTECHNIC UNIVERSITY OF POMONA

B.S., Biochemistry | 2021

WORK EXPERIENCE

CODING MINDS ACADEMY | IRVINE, CALIFORNIA | JANUARY 2023

Instructor
· While strengthening fundamentals, I taught students different subjects related to the computer science
· Java, Python, AI, Data Analysis, Unity, Lua, Web Design

WECK LABORATORIES | HACIENDA, CALIFORNIA | MAY 2019 – FEB 2022

Laboratory Analyst
· Learned how to manage and work with a team under tight schedules
· Experienced with EPA Standards and Laboratory Information Management Systems (LIMS)

FREELANCE PROJECTS

MINI TWITTER

Created a local simple copy of Twitter utilizing aspects of OOP in Java

YELP ROULETTE WEBSITE

Created a website launched with AWS and using React/HTML/CSS/JS, MongoDB, Java and Springboot

FREENOS PROJECT

Manipulated and created methods in FreeNOS to better understand the working of the OS with C++

VIDEOGAME DATA ANALYSIS

Analyzed and manipulated a dataset taken from Kaggle to understand the relationship of games using Jupyter and Python

ONLINE CALCULATOR

Created a browser calculator using HTML, CSS, JS

SKILLS & INTERESTS

ANALYTICAL TECHNIQUES AND MACHINERY

· Titrations, Differential Pulse Polarography, Voltammetry, GCMS, LC, UV/Vis, Infrared Spectroscopy, MIPS, Cell Culturing

PROGRAMMING LANGUAGES AND TOOLS

· Java, Python, HTML, CSS, JS, Lua, Linux, C++
· React, Springboot
· AWS, MySQL, MongoDB
· MS Word, PowerPoint, Excel, Adobe Photoshop, Flutter, Unity, Github, Jupyter, Computer Hardware

INTERESTS

· Computer Builds, Gym, Food, Animals, Video Games