

Ivan Revilla

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EDUCATION

CALIFORNIA STATE POLYTECHNIC UNIVERSITY OF POMONA

M.S., Computer Science | Expected 2024

- *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

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

Lab Technician, Extractionist, Analyst

- Assisted with the development of methods and tests to improve production of results within EPA standards
- Experienced with Laboratory Information Management System (LIMS)

ACTIVITIES & PROJECTS

IGNITE CS PROGRAMMING

Judged for an event from grades k-12 based on their coding projects and provided feedback

CPP GAME DEVELOPMENT

As a club we learned the basics and resources for creating games and its different aspects

TIC-TAC-TOE

Utilizing basic Java swing UI and algorithms, I created a tic-tac-toe application

MINI TWITTER

Utilizing Java OOP and Java Swing, I created a local application pulling inspiration from features of Twitter

YELP ROULETTE WEBSITE

Created a website utilizing AWS, React, MongoDB, Java/HTML/JS and Springboot

UNITY

Created small minigames that include top-down shooters and 2D platforming

SKILLS & INTERESTS

ANALYTICAL TECHNIQUES AND MACHINERY

- Titrations, Differential Pulse Polarography, Voltammetry, GCMS, LC, UV/Vis, Infrared Spectroscopy, MIPS

PROGRAMMING LANGUAGES AND TOOLS

- Java, HTML, JS, Dart, Python
- MS Word, PowerPoint, Excel, Adobe Photoshop, Flutter, Unity

INTERESTS

- Stocks, Gym, Food, Computers, Video Games, Animals