

Jayro Alvarez

Fountain Valley, CA

✉ jayroalvarez0@gmail.com
☎ +1-949-459-9831
🌐 jalvarez24.github.io
🐙 github.com/jalvarez24
🌐 linkedin.com/in/jayroa

EDUCATION

California State University, Fullerton

Bachelor of Science, Computer
Science

- Fall 2015 - Present
- Expected Grad. May 2020
- Major GPA: 3.17

SKILLS

Languages:

- C++, Python, HTML,
SQL, PHP

Frameworks:

- Django, Flask

Databases:

- SQLite3, PostgreSQL,
MariaDB

Tools:

- Git, Github, Vim, Xcode,
Visual Studio

Operating Systems:

- MacOS, Windows, Linux

COURSEWORK

- Object-Oriented Programming
- Data Structure Concepts
- Artificial Intelligence
- Operating System Concepts
- File Structures and
Database Systems
- Foundations of Software
Engineering
- Algorithm Engineering
- Software Testing

AWARDS

- Dean's List (2016, 2019)
- Certificate of Recognition:
AppJam+ Mentor

PROJECTS

budgetBuddy

[Github](#) | [Live Demo](#)

Django, SQLite3, Python, HTML, CSS, JavaScript

- Budgeting tool that implements user-created projects to track expenses. Each user project has features to detail progress.

Student and Professor Database System

[Github](#)

HTML, PHP, SQL, MariaDB, vi, Shell Server

- Database systems which allows students and professors to query database containing a multitude of records.

Tidey (Hackathon)

[Github](#)

React, HTML, CSS, JavaScript, Python, Django, SQLite3, Google Maps API

- Gets user's location and displays top nearby beaches to go cleanup. Users can post images and comments of progress on blog-like pages for each beach.

Fedora+ (Software Design Project)

[Github](#)

C++

- Project focusing on principles of software design and planning.
- Produced various diagrams, business plans, and presentations revolving around iterative/AGILE development techniques.

London Metro Path Finder

[Github](#)

C++

- Reads in text files to create a 2D matrix to represent a graph and uses DFS to find a valid path between two London Metro stations.

WORK EXPERIENCE/LEADERSHIP

Oasis Planter Irrigation Solutions

Sep 2018 – present

Virtual Assistant and Quote Specialist (Remote)

Tustin, CA

- Provide quotes for various landscape contractors through web requests and emails.
- Provide customized cut sheets and line drawings for customers- per request (created with Adobe Photoshop and Illustrator).

Dreams for Schools

Mar 2018 – Jun 2018

Student Mentor

Yorba Linda, CA

- Taught middle school students the basics of programming through Thunkable platform.
- Mentored my group of four students through creating a mobile app in 10 weeks while exposing them to careers in STEM.