# Johnny Do

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## **EDUCATION**

## University of California, Irvine

Bachelor of Science in Software Engineering

Sept. 2022 - Present Expected Graduation: 2026

Sept. 2018 - May 2022

Cumulative GPA: 3.8 Weighted GPA: 4.5

**Cypress High School** 

# **Relevant Courses**

## **ICS 32 - Programming with Software Libraries - Python**

Jan. 4 - March 17 2023

- Learned to work with various different python libraries such as socket, urllib, pathlib, and many more to address graphics, web, and network programming needed in our assignments
- Focused on crucial concepts with object-oriented programming such as Abstraction and Inheritance
- Introduced to software engineering concepts such as unit and black-box testing (focus on unit test)
- Introduced to important subjects such as API implementations, web programming, and network programming.

# **EXPERIENCE/PROJECTS**

**Certifications:** Google IT Automation with Python Specialization

### UCI Zothacks 2022, Irvine CA

**November 5-6th 2022** 

Developer

- Languages/Applications used: Python, HTML, Flask, Git, Github, API integration
- Worked in a team of 4 to create *Petr's Pantry Meals* within 12 hours.
- A web app that takes the ingredients the user has in their kitchen and uses data from the public API by Spoonacular to provide them with recipes having those ingredients.

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#### **Airport Database Management System**

May 10, 2023

Project

- Developed a **Python** application for managing and interacting with a SQLite database within a tkinter
- Became familiar with SQL queries and mitigated SQL injection risks by sanitizing user inputs and utilizing parameterized queries
- Leveraged knowledge of database schema and constraints to handle NULL values effectively in the user interface
- Utilized incremental development and testing approaches, regularly committing code to a Git repository

## Black Sheep GCB, Anaheim, CA

January 2022-Present

#### Cashier

- Greeted customers upon their arrival to our restaurant and made use of communication skills to address any questions and concerns
- Operated a technological register system that made use of a specified software
- Performed all orders quickly and accurately
- Cooperated with fellow cooks on tasks, roles, and orders which are being placed