

JOHNNY DO

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EDUCATION

University of California - Irvine

Bachelor's, Computer Science

September 2022 - May 2026

GPA: 3.56

- Intermediate Programming (Python), Programming in C/C++ as a Second Language, Boolean Logic and Discrete Structures, Intro to Computer Organization, User Interaction Software

SKILLS

Skills: Python, HTML/CSS, JavaScript, TypeScript, Next.js, React.js, Ionic, Tailwind CSS, C/C++, SQLite, Node.js, Express.js, Angular

PROJECTS & OUTSIDE EXPERIENCE

Property Verification Platform

React, Next.js, Tailwind CSS, Python, Javascript, Typescript, MongoDB, Melissa API

- Crafted the frontend and assisted the backend for Resify, a property verification service built for homeowners that validates ownership of a property and generate a certificate.
- Created a functional frontend using React, Next.js, Tailwind CSS, and Typescript
- Leveraged Melissa API to validate user information and used MongoDB to store user data
- Best use of Melissa API and Datasets Prize Winner at Irvine Hacks 2024
- [Link to project](#)

Spotify Browser in Angular

Angular, Node.js/Express, Spotify API, Typescript, Javascript

- Used Angular to create a webpage which communicates with a backend server written in Node.js/Express to browse music on Spotify.
- Gather data from Spotify API to and developed a frontend interface which displays the data

Live Direct Messaging Chat Application

Python, Tkinter, Sockets, Object-Oriented Design

- Made use of Object Oriented Practices to implement sending and retrieving messages
- Implemented the Direct Messaging Protocol to support direct messaging with commands for sending and receiving messages on the DSP platform
- Given a starter GUI code; designed and developed the GUI using Tkinter, allowing users to send and receive direct messages seamlessly

Airport Database Management System

Python, SQLite, Databases

- Developed a Python application for managing and interacting with a SQLite database within a tkinter interface
- Became familiar with SQL queries and how to mitigate SQL injection risks by sanitizing user inputs and utilizing parameterized queries

PROFESSIONAL EXPERIENCE

Black Sheep GCB

Cashier

Anaheim, CA, USA

January 2022 - Present

- 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

Certifications/Awards

Google IT Automation with Python Specialization, Irvine Hacks 2024 Prize Winner, Postman API Fundamentals Student Expert certification

Extracurriculars

Avid member of Hack at UCI and Women in Computer Science (WICS)