



Destiny Nunez Parra

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EDUCATION

University of California, Irvine

August 2022 – December 2024

Bachelor of Computer Science

Irvine, CA

- Cumulative GPA: 3.37
- Awards: Edison STEM Transfer Scholarship, UCI-OC Alliance Scholarship

Santiago Canyon College

August 2018 – May 2022

Associate of Science in Mathematics

Orange, CA

- Graduated with Honors — President's Scholar

EXPERIENCE

Darwins

July 2024 – January 2025

Full Stack Developer

Irvine, CA

- Maintained a consistent and responsive user experience across various devices using Flutter for cross-platform development
- Executed marketing initiatives that increased user growth by 300% and significantly enhanced app visibility
- Resolved assigned bug fixes and proactively tracked issues using Jira, contributing to improved platform stability
- Designed user interfaces with Flutter, integrating Rive animations for dynamic experiences
- Optimized AI-driven features, maintaining consistent performance across app updates and enhancing response accuracy by approximately 20-25%

Darwins

April 2024 – July 2024

Software Development Intern

Irvine, CA

- Developed AI-powered automation tools using Python, LangChain, and OpenAI API, improving workflow efficiency and enhancing user engagement
- Collaborated with senior developers to integrate the OpenAI API and develop backend endpoints, enabling structured access to AI-powered club creation and automation features

Boston University

June 2021 – August 2021

NSF REU Summer Researcher

Boston, MA

- Collaborated with an assistant professor and graduate students on a computational research initiative
- Optimized Sarc-Graph software for heart cell image analysis by refining computational models and improving usability
- Created a Jupyter Notebook guide to streamline software usability for future researchers

PROJECTS

SignEase - ASL Recognition Glove | Python, Flutter, Arduino C++

September 2024 – December 2024

- Designed and implemented a Flutter mobile application to display translated text and binary states with a user-friendly interface
- Built a smart glove using ESP32 and flex sensors to capture and interpret finger movements for real-time ASL translation
- Developed a custom translation algorithm to map binary sensor states to ASL phrases such as "Yes," "No," and "I Love You"

iOS Health App | Swift

January 2024 – March 2024

- Integrated iOS HealthKit data into the app, providing accurate daily health monitoring for users
- Collaborated closely with team members using Swift and Xcode within a GitHub framework
- Led the design and implementation of a targeted workout recommendation system, optimizing fitness routines by providing personalized recommendations from a database of over 1,000 exercises

Web Crawler and Search Engine | Python, Flask, JavaScript, HTML, CSS

October 2023 – December 2023

- Developed a Flask-based web interface with interactive search functionalities, improving accessibility for 55,000+ indexed documents
- Optimized text processing, removing stop words, punctuation, stemming, and lemmatization, and improving data analysis efficiency and readability
- Created the main application for the web interface using Python, HTML, CSS, and Flask, resulting in a user-friendly and visually appealing interface for query input and the search results page

TECHNICAL SKILLS

Languages: Dart, C/C++, Python, Java, JavaScript, Golang, Swift, SQL, R, HTML/CSS

Frameworks & Tools: Git, Unity, Figma, Flutter, Trello, Jira, Flask, Rive