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
- Relevant Coursework: Information Retrieval, Data Structures, Algorithms, Principles in Systems, Machine/Data Mining, Data Management, Computer Networks
- Awards: Edison STEM Transfer Scholarship, UCI-OC Alliance Scholarship

Santiago Canyon College   August 2018 – May 2022
Associate of Science in Mathematics   *Orange, CA*
- Cumulative GPA: 3.54
- Awards: President's Scholar, Graduated with Honors

EXPERIENCE

Full Stack Developer   April 2024 – Present
Darwins   *Irvine, CA*
- Developed and integrated progressive AI features into the Clubs app, utilizing Python, LangChain, OpenAI API, and Anthropic API to personalize club creation and help users plan their goals.
- Worked with Solana-based smart contracts to manage and disperse funds within the app, ensuring high speeds and low transaction fees.
- Maintained a consistent and responsive user experience across various devices using Flutter for cross-platform development, increased user engagement.

Document Control Intern   June 2023 – August 2023
Avid Bioservices Inc   *Tustin, CA*
- Transformed outdated document management protocols, significantly expediting access to critical records and boosting overall productivity.
- Systematically cataloged thousands of documents into an Excel database, creating a vital resource for company-wide access, improving document verification and retrieval efficiency.

NSF REU Summer Researcher   June 2021 – August 2021
Boston University   *Boston, MA*
- Collaborated with an assistant professor and graduate students on a computational research initiative, analyzing and enhancing code for the Sarc-Graph software to improve the analysis of heart cell images and movies.
- Authored a user-friendly guide on the Sarc-Graph software using Jupyter Notebook, facilitating educational documentation and enhancing the learning process for future researchers.

PROJECTS

IOS Health App | *Swift*   January 2024 – March 2024
- Led the integration of HealthKit data into the application, and enabled retrieval and display of user health data, which provided accurate daily health monitoring for users.
- Collaborated closely with team members using Swift and Xcode within a GitHub framework, which ensured efficient workflow and seamless code management.
- Led the design and implementation of a targeted workout recommendation system, optimizing fitness routines by providing personalized recommendations for specific body parts and over 1000 various exercises.
- Implemented a lifestyle score for each user based on a combination of three main metrics: Hydration, Diet, and Exercise

Web Crawler and Search Engine | *Python, Flask, JavaScript, HTML, CSS*   October 2023 – December 2023
- Designed methods to crawl large pages of text and efficiently index over 55,000 documents, validating files for efficient crawling and effectively filtering out near-duplicate content, enhancing data quality and processing speed.
- Developed a text processing system for the search engine, incorporating removal of stop words, punctuation, stemming, and lemmatization, 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, HTML/CSS, R, JavaScript, SQL, Swift, Golang

Developer Tools: Github/Git, Unity, Figma, Flutter, Trello, Jira Software