Daniel Ocampo

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EDUCATION TIMELINE

University of Central Florida | B.S Degree in Computer Science   08/2024 – 08/2026

Florida Southwestern State College | A.A Degree   08/2022 – 08/2024

- Cumulative GPA: 3.71/4.00
- Associations: Honors Organization (Ambassador), Computer Science Club (President), Book Club (Treasurer)
- Relevant Coursework: Computer Programming, Calculus with Analytical Geometry I

LEADERSHIP

Computer Science Club | President

- Generating ideas for group projects and leading their execution.
- Facilitating the organization of events and managing associated funding.
- Spearheading efforts to secure speakers to enhance the group's knowledge of the tech world.
- Provide assistance to current students in need of support.

Honors Program | Ambassador

- Assist in organizing and leading volunteering events for the FSW Honors program.
- Help in the recruitment of Honor Students

EXPERIENCE

Alexa Tech News | GitHub Repository: https://github.com/do2523/Alexa-HackerNews

I successfully developed an Alexa skill for accessing the latest tech news using Python. Leveraging the Alexa Skills Kit (ASK), I employed the handler classes approach to create an interactive voice interface. The skill fetches top tech news from Hacker News using web scraping techniques, providing users with up-to-date information. This project not only demonstrates my proficiency in voice-enabled technology but also showcases my ability to integrate API calls and web scraping for dynamic content retrieval in a serverless environment.

Face Recognition AI | GitHub Repository: https://github.com/do2523/Face_Recognition

I designed and implemented a real-time Face Recognition Attendance System using Python, OpenCV, and scikit-learn. The system, powered by the K-Nearest Neighbors algorithm, detects and recognizes faces from a webcam feed, marking attendance with a keypress. This project highlights my expertise in computer vision, machine learning, and software development, showcasing hands-on skills in image processing and algorithm implementation.

RELEVANT CERTIFICATIONS

- Adobe Certified Associate in Web Authoring Using Adobe Dreamweaver

Microsoft Technology Associate Certifications

- HTML5 Application Development Fundamentals
- Introduction to Programming using Java.
- Database Fundamentals
- Software Development Fundamentals
- Introduction to Programming Using JavaScript
- Mobility and Device Fundamentals
- Introduction to Programming Using Python
- Windows Server Administration Fundamentals

SKILLS

Programming Languages / Frameworks / Tools: Python, HTML, CSS, JavaScript, Java, Git, GitHub, Postgres, Redux, Flask, Django, Basic React, Basic Data Structures and Algorithms

Hobbies: Chess, Running and Hackathons   **Other Clubs**: SWFL Coders, SWFL Tech Alliance