Daniel Trujillo

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SUMMARY OF QUALIFICATIONS

Highly motivated Computer Science student with experience in full-stack web development, software design. Foundation in data structures, object-oriented programming, and systems. Recognized for academic excellence and leadership in team environments. Seeking opportunities to contribute to dynamic development teams and grow as a software engineer.

EDUCATION

University of Central Florida   Orlando, FL
Bachelor of Science, Computer Science   **Expected Graduation August 2026**
Major GPA: 3.53
President's Honor roll Certificate
   - Fall '22, Spring '23

RELEVANT COURSEWORK

Data Structures and Algorithms, Object Oriented Programming, Project Object Oriented Software, AI for Game programming, Matrix and Linear Algebra

TECHNICAL SKILLS

Programming Languages: Python, C, Java, JavaScript,
Web/Frameworks: React, HTML/CSS, Flask
Databases: MongoDB, SQLite
Testing/Tools: Git, GitHub, Postman, SwaggerHub, VS Code, Vercel, Render,
AI/ML: scikit-learn, Pandas, NumPy
Other: REST APIs, Trello

PROJECTS

World Cup 2026 Predictor | *JavaScript, React, Flask, Python, SQLite, HTML/CSS, Git*

- Built and deployed a full-stack World Cup prediction platform using React for the frontend, Flask for the backend, and SQLite, hosted on **Vercel** and **Render** for scalable use.
- Trained a **Python-based ML model** trained on historical ELO data to power AI-based match predictions, supporting toggled strategy modes for randomized or algorithmic simulations.
- Designed a **gamified card pack-opening system** with animated frontend reveal and backend rarity logic, enforcing **daily open limits**, assigning **weighted rarity**, and **adding inventory per session** via Flask + SQLite.
- Developed a digital stickerbook **interface** to showcase collected cards, with session-based persistence, **rarity filtering**, and animated UI interactions to enhance user engagement and collection tracking.
- Integrated theSportsDB API across multiple endpoints to fetch and format live scores, upcoming matches, and event metadata for **real-time match insights**.

RELEVANT EXPERIENCE

Vivint Smart Home Pro   Orlando, FL /Charlotte, NC
Door to Door Sales Representative   February 2023-February 2024
- Conducted in-person consultations for smart home systems across various territories in FL and NC, generating **$340,000+** in revenue for the company.
- Used effective communication and problem-solving skills to assess client needs and present customized solutions, **closing 20+ deals** and boosting customer satisfaction
- Applied real-time feedback from sales managers and sales techniques in fast-paced environments, improving weekly performance metrics and numbers**.**

Delta Upsilon Fraternity, Central Florida Chapter Orlando, FL

April 2024 – present