

# Daniel Ramirez

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## EDUCATION

**University of Central Florida** (3.5 GPA)

Orlando, FL

*Bachelor of Science in Computer Science*

*May 2027*

**Honors and Awards:** Florida Bright Futures Academic Scholar, Top 10 Knights, Dean's List (2 semesters)

**Activities:** Knight Hacks, Society of Hispanic Professional Engineers (SHPE)

## TECHNICAL SKILLS

**Languages:** Python, Java, C, HTML, CSS

**Tools:** Git, GitHub

## EXPERIENCE

**Headstarter AI**

July 2024 - September 2024

*Software Engineering Fellow*

*Remote*

- Engaged in **resume reviews** and **mock interviews** to prepare for career opportunities and job readiness
- Networked with peers and industry professionals through virtual meetups to gain insights in the tech field
- Participated in weekly **peer led discussions** and workshops to expand knowledge in AI and software engineering
- Received guidance on software engineering **best practices** from engineers at top companies like Google and Meta

**Mister Car Wash**

June 2023 - Present

*Guest Service Specialist*

*Orlando, FL*

- Provide clear, concise **technical guidance** to enhance customer understanding and overall experience
- Efficiently multitask in a **fast paced environment** to ensure smooth, efficient operations for **100+ vehicles** per hour
- Collaborate with team members to **optimize workflows**, improving service quality and workplace organization

**Fun Spot America Theme Parks**

June 2022 - July 2022

*Human Resources Intern*

*Orlando, FL*

- Managed data tracking for **200+ team members** and onboarding processes for **76 new hires**
- Performed detailed financial audits, identifying discrepancies and recovering **over \$100** in misplaced funds

## PROJECTS

**Image Classifier** | *Flask, TensorFlow, MobileNetV2*

- Implemented **MobileNetV2** to classify images and deliver predictions based on user uploads
- Applied **TensorFlow** for **image preprocessing** and **model inference** to achieve accurate classification results
- Configured confidence scores with classifications, providing clearer insights into **prediction reliability** for users

**ToDo List** | *HTML, CSS, JavaScript*

- Designed a dynamic web app that lets users create, delete, and manage tasks in real time using **DOM manipulation**
- Implemented event driven architecture to capture and process user input to ensure smooth task addition and removal
- Utilized **JavaScript** to enhance interactivity, including creation of list items and actions for seamless experience

**Dice Frequency Tracker** | *Java*

- Developed a Die class with **encapsulated data** to simulate dice rolls and manage face values via **public methods**
- Programmed a Dice class using **object composition** to model two Die objects and calculate their sum
- Simulated 1,000 dice rolls, tracked outcome frequencies, and generated a histogram to analyze results