

Jesus Quintana
jdquintana2003@gmail.com

Address 17412 Redland Rd, Derwood, MD, 20855

Phone (301)-250-3377

Education:

Aerospace Engineering, Bachelor of Science
University of Maryland, College Park
A. James Clark School of Engineering

May 2026
GPA: 3.04

Work Experience:

Airport Operations Specialist *April 2023 - Present*

College Park Airport

- Specialized in running all operations of the airport, including refueling aircraft, maintaining runway, and mowing the lawn
- Attend pilots and airport guests coming into and out of the airport by offering friendly customer service
- Managed financial transactions throughout the day and report them accordingly using Excel spreadsheets

Attractions Attendant *March 2022 - Present*

Castle Laser Tag

- Worked with families and children to host laser tag games in a safe and fun environment
- Led parties full of kids and assisted them by providing them quality entertainment and food
- Specialized in the maintenance of laser tag equipment, arcade games, and facility utilities

System Modeling Lab Intern *June 2021 - July 2021*

George Washington University

- Learned how to use excel for data analysis and modeling through the help of a well-respected information science professor
- Assisted the professor in preparing for next semester's class/lab by organizing the lab equipment and providing feedback
- Engaged with the university's information science department to learn more about the intricacies of data analysis

Karate Instructor *May 2018 - March 2020*

Kicks Karate

- Guided groups of children through a rigorous yet engaging karate curriculum by utilizing developing leadership skills
- Cleaned and maintained the facility in order to keep our dojo welcoming and accessible for kids and their families
- Filed and organized paperwork regarding important student information such as attendance and medical needs

Past Projects:

Bridge Truss

- Worked with a group of students to cooperatively and effectively construct a six member truss that was tested for its strength
- Successfully built the strongest and most durable truss in our class

CAD Forklift Robot

- Designed a CAD robot with a group of students that could successfully lift up a block and measure its material properties
- Arranged multiple wiring diagrams before actually implementing them into each prototype
- Gained insightful knowledge on the engineering process as well as how to work with a team
- Managed our team's budget and acted as the group's treasurer to make sure we had sufficient funds to build the final product

Extracurriculars:

Boxing Club *Treasurer*

- Supported students interested in boxing by teaching them the basics of boxing and informing them about our club
- Managed financial transactions involving equipment fees and wrap sales
- Budgeted our club's activities for the year and tracked expenses and net income each semester

SHPE

- Learned about how I can help lift up underrepresented Hispanic students in the engineering field
- Mentored younger members on how to successfully prepare for your future career

Arts Scholars *Peer Mentor*

- Engaged with students across the College Park Scholars program and encouraged cooperation and teamwork
- Mentored a group of freshmen by helping them transition into college life and offering them opportunities to grow as scholars

Relevant Coursework/Skills:

- **Software:** Fusion/Inventor/CAD, Microsoft Excel, MATLAB, C++
- **Work:** Leadership, Adaptability, Cooperative, Organization, Patience, Flexible, Friendly
- **Languages:** English and Spanish