

Home  
43202 W. Magnolia Rd  
Maricopa, AZ 85138

**Irbis Martinez**  
ijmartinez@email.arizona.edu  
602-710-6145

School  
1101 E. Mabel St.  
Tucson, AZ 85719

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**OBJECTIVE** Looking for an internship where both my previous self- management skills, leadership, and team working experience will be applicable

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**EDUCATION**

University of Arizona, August 2020-May 2024

- Honors College, Environmental Engineer
- Sophomore, GPA 3.79

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**HONORS**

National Honors Society  
Spanish Honors Society

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**RESEARCH**

Kores Lab, Undergraduate Assistant August 2022-Present

- Developing a cost-effective technology to remove all types of PFAS from water under a wide range of conditions

Dr. Paul Blowers Research Lab, Undergraduate Assistant September 2020-Present

- Use quantum chemistry techniques to compute radiative forcing and vapor pressures, to understand which chemicals produced from the beer wort-boiling process may be contributing to global climate change

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**EXPERIENCE**

HDR, Water Engineering Intern May 2022- July 2022

- Assisted Project Manager, attended client meetings and site visits at various water treatment plants, collaborated with various engineering fields, and used different software like ProjectWise and Bluebeam

UA Parking and Transportation Services September 2020-Present

- *Student Lead*, August 2022-Present, supervise and observe over 20 student workers and implement improvements to boost efficiency and enhance employee and customer relations
- *Dispatch*, November 2021-Present, Answer customer service calls while also communicating with CatTran, Parking Officers, and Disability Cart Drivers to coordinate logistics and transfer information
- *Disability Cart Service Driver*, September 2020-Present, Work independently to manage pick up and drop off appointments of each client, finding the fastest routes to complete around 40 rides a week

Society of Hispanic Professional Engineers January 2021-Present

- *SHPE Jr Coordinator*, August 2022, develop engineering workshop for bi-weekly meetings with 2 Tucson high schools to encourage every type of high school student to pursue a career in the STEM field
- *Chair of Socials*, Fall 2021-present, coordinates with the executive board and general body members to plan different socials to bring all members closer together and provide distractions from stressful schoolwork
- *General Body Member*, attend conferences and panels to learn about being an engineer in the field and how to build a community while also volunteering at community outreach events

Engineers Without Borders January 2022-Present

- *External Vice President*, April 2022-present, plan the club's big fundraisers by reaching out to corporate sponsors to receive donations and sponsorships while also collaborating with the club's executive board
- *General Body Member*, volunteer with external organizations like Habitat for Humanity, University of Arizona Community Garden, and the San Carlos Apache community Nalwoodi Denzhone

Phi Sigma Rho August 2020-Present

- *Director of Professional Development*, January 2022-present, network with fellow engineering sorority members, present and alumnae, and develop workshops to assist with developing a professional image
- *Member*, performed volunteer work to raise nearly \$5,000 dollars to support leukemia patients

85' North, Student Attendant July 2020-July 2021

- Work with a team of 10 Student Attendants to serve and prepare food, keep serving areas and kitchen clean while interacting with around 30 customers as well as 5 kitchen staff in a fast-paced environment

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**AWARDS**

National Hispanic Scholar: 1 of top 5,000 Hispanic HS graduates in US: \$16,000/yr. 2020-2024  
Academic Distinction, College of Engineering, 30+ units of 3.50+ GPA work in 1 yr. 2020