

RAFAEL VALBUENA

Mechanical Engineering Major

Biomedical Engineering Minor

After graduation:

I will join the work force as a Manufacturing Engineer at Zimmer Biomet. I plan on working there for at least one year and then go to graduate school. My long term plan is to obtain a doctorate degree in a Bioengineering related field and become an engineering professor and researcher.



Valpo Experience

My favorite memory from Valparaiso University was attending the World Banquet for the first time during my freshman year. It was amazing to learn about so many different cultures and their music, dances and food in one night. I am very grateful to have been in contact with such an amazing international community while at Valparaiso University.

Research Interest

Biomechanics of Human Motion

Motion Capture systems

Assistive Devices

Rehabilitation Engineering

Controls

Orthopedics

Honors and Awards

Tau Beta Pi, HQ Scholarship Recipient.

Tau Beta Pi, IN Delta Chapter Scholarship Recipient.

Awarded Outstanding International Student by the OIP.

CoE Dean's List every semester since freshman year.

Internship

Research Intern at the Shirley Ryan AbilityLab (Formerly RIC)

Extracurricular Activities

Biomechanics Undergraduate Research, HMRL

Peer Minister, St. Teresa of Avila Catholic Student Center

Vice President of Tau Beta Pi, Engineering Honor Society

Resident Assistant

Coordinator for the Summer Global Leadership Institute

International Ambassador for the Summer Global Leadership Institute

Student Ambassador at the Office of International Programs

Minority Senator, Student Senate

Favorite Quote

"Once you stop learning, you start dying."

- Albert Einstein