

Ryan P. Scott

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OBJECTIVE

Seeking summer internship in the field of engineering

EDUCATION

Michigan State University:

- B.S. in Biosystems Engineering
- Minor in Spanish

Expected Graduation: May, 2018

Dept. GPA: 4.0 and Cumulative GPA: 3.65

LEADERSHIP

Collegiate Soccer Student-Athlete:

Fall 2013-present

- Cultivated leadership qualities and demonstrated great teamwork, which helped our team reach the NCAA tournament Elite 8 both my freshman and sophomore years
- Communicated with teammates and coaches in order to resolve team issues
- Mastered time management through balancing academics and approximately 30 hours of team activities per week to achieve full potential both in the classroom and on the field

WORK EXPERIENCE

Orchid Orthopedic Solutions – Engineering Intern – Holt, MI:

Summer 2016

- Helped implement a calibration procedure for blast inspection on the profilometer, which measures prosthetic roughness, assuring accurate measurements and saving 3-6 hours per job
- Assisted with lean manufacturing and kaizen events in order to increase overall plant efficiency
- Ran quality control checks to ensure prosthetic parts met the design specifications
- Communicated effectively between project managers, engineering team, and plant employees in order to provide the customers with quality parts on time

Progressive A&E – Water Resource Management Intern – Grand Rapids, MI:

Summer 2014/2015

- Identified various invasive plant species through surveying lakes around Michigan, which allowed contractors to treat vegetation with chemicals to maintain a healthy ecosystem
- Participated in bio-base surveying to identify plant growth in numerous Michigan lakes, allowing for accurate mapping
- Collaborated with lake associations, contractors and supervisors on various projects to ensure all parties were properly informed
- Performed alkalinity and pH level titrations in laboratory for water quality control tests

SKILLS

- Proficient in Microsoft Excel, MATLAB, Rhino 4.0 and 5.0
- Bilingual in Spanish and English
- Experience with hand drafting and sketching 3D objects from various angles on paper

VOLUNTEERING

- Athletes for Hope/ Special Olympics – Volunteer, community outreach leader for soccer team *Fall 2016*
- MSU youth soccer clinics – Coach for kids in local communities around greater Lansing area *Fall 2013/2014*
- Mobile Food Pantry – Food distributor downtown Grand Rapids, MI *2012-2015*
- Dégage – Kitchen worker to help homeless persons obtain meals *2012-2016*
- Young Life – Missions trip volunteer for construction projects in the Dominican Republic *Spring 2013*

AWARDS/HONORS

- Academic all Big Ten athlete *Fall 2015*
- Member of the Student-Athlete Advisory Committee *Fall 2015-present*
- CSI (Construction Specifications Institution) Scholarship winner *Spring 2013*