

# Justin H. Campbell

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## QUALIFICATIONS

- Developed excellent time management skills through active participation of several organizations
- Maintained above average GPA throughout college career
- Member of the American MENSA
- Enrolled in the University's Scholar Program
- Proficient in SolidWorks, AutoDesk (AutoCAD and Inventor), ANSYS (Fluent and Static Structural), MATLAB, and MS Office (Word, Excel, PowerPoint, Project, Outlook)

## EDUCATION

Bachelor Mechanical Engineering

**Milwaukee School of Engineering (MSOE), Milwaukee, WI**

**Graduation:** May 2015

**GPA:** 3.54

- Maintained enrollment in the University's Scholars Program
- Achieved Honors/Dean's List for all eligible quarters
- Participated in exchange program with MSOE and Fachhochschule Lübeck (Germany)

## PROJECT EXPERIENCE

Agile Quadruped Pneumatic Robot (Senior Design)

**MSOE, Milwaukee, WI**

**September 2014 – Present**

- Working with a team of 4 students of varying fields of study to create a 4-legged robot capable of walking forwards and backwards across a flat surface
- Will be used by future MSOE students during controls courses
- Utilizes project management skills used commonly in a professional setting
- Writing a thesis focused on a particular portion of the project

## EMPLOYMENT HISTORY

Tutor – Raider Center for Academic Success

**MSOE, Milwaukee, WI**

**September 2014 – Present**

- Provide drop in assistance for students needing help with chemistry or physics
- Work with individuals and groups of 3-4 students to assist with engineering based classes (Statics and Materials)

Installation Technician

**AV Installation Technologies, Lakemoor, IL**

**June 2012 – August 2012**

- Ran data, power, and AV lines in both commercial and residential buildings
- Designed and built custom mounts for speakers, lights, and screens
- Experience using lathe, shear, drill press and a variety of power tools

## ORGANIZATIONS

- Member of American MENSA since 2011
- Triangle Fraternity (Vice President and Secretary)
- University Scholar's Program
- Habitat for Humanity
- Taekwondo Club
- Judo Club
- Stunt Team
- Swing Dance Club