

Delbert Wan

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OBJECTIVE

Sophomore Mechanical Engineering student seeking an internship/co-op

EDUCATION

Southern Polytechnic State University, Marietta GA
Bachelor of Science in Mechanical Engineering

Expected May 2016

SKILLS

- CAD, SolidWorks 2012 - '13 & '13 - '14, AutoCad
- Finite Element Analysis, Calculations for static systems
- C++, Java Programming
- MS Office, MS Access

ENGINEERING PROJECT

SPSU Association of Unmanned Vehicle System Team - Structures Team Member

- Designed hydrophone for a sonar sensor in SolidWorks that allowed detection of sonar for the underwater sub.

- Brainstormed and assisted with design of the skeleton of the sub to attach all the housings and motors together in one frame.
- Designing the pressure sensor housing in SolidWorks that allows holding the pressure sensor in a water-proof container with the sensor part protruding out of the housing.
(Current Project)

ACTIVITIES

American Society of Mechanical Engineers (ASME)

August 2012- Present

Vice Chair, SPSU Student Chapter

Previously held Freshman Liaison

- Attended Student Leadership Seminar at SPSU and Novelis tour
- Recruited students by presenting in engineering classes and hosting a booth at the SPSU Organization Fair
- Organized general body meetings and executive committee meetings