

Erin (Ocean) Engineering

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EDUCATION

Florida Atlantic University
Bachelor of Science in Ocean Engineering
GPA: 3.8/4.0

Boca Raton, FL
December 20XX

RELEVANT COURSEWORK

Engineering Materials 1, Acoustics 1, Ocean Thermal Systems, Structural Analysis 1, Ocean Systems Control & Design, Ocean & Environmental Data Analysis, Ocean Wave Mechanics

TECHNICAL PROFICIENCIES

Languages: C++, MATLAB
CAD Software: SolidWorks
Tools: Gamry Instruments

RELEVANT PROJECTS

Wave Energy Project Summer 2014
Designed and created a prototype of a machine that takes energy from waves. The project consisted of the group to use the wave tank in Engineering West at FAU and to maximize as much energy from the best gear ratio

- Tools used: wave tank, gear box, PVC pipe and wood from Home Depot

INTERNSHIP EXPERIENCE

Research Assistant January 2014 – May 2014
Design Laboratory, Florida Atlantic University
Boca Raton, FL

- Coordinated and prepared research material for analysis of marine risers
- Assisted in developing criterion for the still finish of the risers
- Studied the marine occurrence of traveling waves

WORK EXPERIENCE

Program Coordinator September 2014 – Present
Associates Students, Inc. Productions West Palm Beach, FL

- Allocate a budget of over \$10,000 for the companies monthly events
- Maintain communication with agents to support smooth operations
- Attend weekly staff meetings with my supervisor and the rest of the production team

ORGANIZATIONS

Delta Phi Gamma, *Member* August 2011 – Present
Society of Women Engineers, *Member* May 2013 – Present
Engineering Student Council, *Member* May 2013 – Present



FAU CAREER CENTER

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