

Erin (Ocean) Engineering

1458 NW 56th Avenue, Boca Raton, FL 33431
erine2011@fau.edu | (561) 795-9856
www.linkedin.com/erinengineering

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 marvel 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