

Craig Lennon

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Seeking Entry Level Position

Hard working, motivated and dynamic individual seeking to make a significant contribution.

Experience

The Electric Boat Division of General Dynamics Corporation- New London, CT Summer 2013

Intern, Ohio Replacement Program Nuclear Reactor

- Developed flexible model for proposed heat exchanger geometry using VBA, allowing the effects of changes to be seen immediately
- Verified that computer models dimensions met the design specifications
- Granted **SECRET** level security clearance by the US Government valid through 2023

Education

UNIVERSITY OF MIAMI - CORAL GABLES, FL

- Bachelor of Science in **Mechanical Engineering**, December 2014
- Minor in Economics
- Provost's Honor Roll- one semester
- Dean's List- two semesters
- Recipient Dickenson Merit Scholarship (Awarded \$20,000 per year for 4 years)
- Inducted into National Society of Collegiate Scholars

LOOMIS CHAFFEE SCHOOL, WINDSOR, CT (HIGH SCHOOL) | MAY 2010

- SAT MATH: 800
- SAT VERBAL: 800
- National Merit Scholar
- Named to Presidential Scholar Program by the White House and the United States Department of Education
- Nominated to Congressional Youth Leadership Council National Young Leaders Conference- Named to represent state of Connecticut

Projects/Research

Senior Design Project- University of Miami

- Worked with a group to designed and built apparatus to facilitate ketene producing chemical reaction at varying CO pressure
- Tested system to desired specifications
- Presented the results to a panel of professors

Research and Writing- Combating Drought in the Emerging World

- Researched the effects of drought in water scarce areas and relevant recent innovations, such as advances in Membrane Bioreactors
- Wrote about the viability of current practices and the use of innovative technologies

Professional Skills

Applications: Pro Engineer, MATLAB, AutoCAD, ANSYS, Microsoft Excel, VBA, Microsoft Office

Other

- Member of the Sigma Chi Fraternity
- Interests: Snowboarding, Sailing, Water Skiing, Travelling
- GMAT: 700
- CFA Level 1 Candidate

References available upon request