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**OBJECTIVE:**

To pursue a career in the ocean engineering field with a focus on systems and robotics

**EDUCATION:**

<b>University of Rhode Island</b>	January 2011- Present
<ul style="list-style-type: none"><li>• Ocean Engineering undergraduate student</li><li>• Focus on systems and robotics</li></ul>	
<b>Narragansett High School</b>	Graduated June 2010
<ul style="list-style-type: none"><li>• National Honor Society</li></ul>	

**WORK EXPERIENCE:**

<b>University of Rhode Island, Doctor Harold T. Vincent II.</b>	Present
<i>Undergraduate Research Assistant</i>	
<ul style="list-style-type: none"><li>• Assist in a study conducted by the University of Rhode Island College of Environment and Life Sciences and Rhode Island Department of Energy to measure the acoustic impact of wind turbines</li><li>• Specifically, measurement and analysis of the sound of the turbines using various instruments and acoustic measurements</li><li>• Gaining important exposure to the work of an Ocean Engineer while working with acoustics and embedded systems.</li></ul>	
<b>Catarina's Italian Village</b>	May 2008-Present
<i>Server</i>	
<ul style="list-style-type: none"><li>• Started in 2008 as a dishwasher and worked up to becoming a server</li><li>• Problem solved when unseen variables create issues (kitchen mistakes, spills, etc.)</li><li>• Interpersonal skills bolstered when interacting with customers and co-workers</li></ul>	

**PROJECTS:**

<b>URI Autonomous Surface Vehicle Team</b>	Spring 2013-Present
<i>Computer Engineer/Software Developer</i>	
<ul style="list-style-type: none"><li>• Member of the development team tasked with creating a completely autonomous boat that navigates a buoy course and performs various tasks</li><li>• Responsible for interfacing and abstracting the boat's actuators</li><li>• Gained practical C++ and Python experience and learned important software architecture design</li><li>• Competed at the 2013 AUVSI RoboBoat competition in Virginia Beach</li></ul>	
<b>Surf for a Wish Surfing Competition</b>	April 2010
<ul style="list-style-type: none"><li>• Created, organized and ran a surfing competition at Narragansett Town Beach to benefit the Make-A-Wish Foundation</li><li>• Raised over \$1,500 for the Make-A-Wish Foundation of Rhode Island</li></ul>	

**SKILLS:**

- Practical C++/C, Python, Java, and UNIX experience (Proficient + Real world experience)
- Experience working with object-oriented programming languages
- Experience With MATLAB, SolidWorks, and Wolfram Mathematica
- Familiar with Adobe Creative Suite (Illustrator, Acrobat, Photoshop), and HTML/CSS
- Proficient in Microsoft Word, Excel, and PowerPoint programs

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*Professional and Personal References Available Upon Request*