

Matthew Jewell

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Experience

- May, 2007 – Present, Research Assistant (designing and building of a prototype towed vehicle), University of Rhode Island Graduate School of Oceanography, Narragansett, RI
- May, 2007 – Present, Shop Assistant (building Echosounders), Equipment Development Lab, University of Rhode Island Graduate School of Oceanography, Narragansett, RI
- December 2006 – Present, Team Leader (mechanical department), University of Rhode Island AUV Team, Narragansett, RI
- June 6, 2007 to June 26, 2007, Intern, University of California at Santa Cruz, R/V Pelican cruise (seafloor mapping with two multibeam, one sub-bottom and one side scan sonar), Gulf of Mexico
- October, 2006 – December 2006, Research Assistant (testing spar buoys in the wave tank), University of Rhode Island department of Ocean Engineering, Narragansett, RI
- March 2006 – May 2006, Private Research Project (developing my own submersible <http://www.jewelloceancraft.com/coaster.htm>) Honolulu, HI
- February 2004 - February 2006, Project Manager/Client Representative, Private Family, New York, NY
- May 2003 – January 2004, Picker/Packer, Kellog Marine, Old Lyme, CT
- May 1998 - August 2003, Dockhand, Old Lyme Dock Co., Old Lyme, CT

Education

- August 2006 – Present, BS (expected May 2009) Ocean Engineering, University of Rhode Island, Narragansett, RI
- September 1999 – May 2003, BFA Painting, Rhode Island School of Design, Providence, RI

Skills

- Computer – Proficient in Solidworks, MatLab, Dreamweaver, Word, and Excel, knowledge of LabView, Maple, OOPic programming.
- Marine – general boating skills, proficient with all common hand and power tools, experience developing AUV and ROV vehicles.