
OBJECTIVE	An electrical engineering internship position and/or the opportunity to experience an engineering workplace environment.	
EDUCATION	UNIVERSITY OF RHODE ISLAND Kingston, Rhode Island	2004-Present Graduating 2006
	<ul style="list-style-type: none">Major: B.S. Electrical Engineering & B.A German- 3.14 GPAIEEE MemberURI AUV Team Member: Designed, built, and implemented electrical circuits for the Prowler VI. Designed and constructed various components for the arena mock-up.URI FIRST Robotics Club Member: Mentor for Team #121 and other high school robotics programs in Rhode Island.Mini Baja Project Member: Engine Data Acquisition & Flotation TeamNewman Club Member	
	COMMUNITY COLLEGE OF RHODE ISLAND Warwick, Rhode Island	2002-2004
	<ul style="list-style-type: none">Electrical Engineering- 3.23 GPAEngineering Students Association (ESA)	
	RHODE ISLAND COLLEGE Providence, Rhode Island	2001-2002
	<ul style="list-style-type: none">Music Education-concentration in French HornCampus MinistryIntervarsity Christian Fellowship	
	RELATED COURSE WORK & SKILLS: <u>Linear Circuit/System Theory</u> ; <u>Digital Electronics</u> ; <u>Solid State Devices</u> ; <u>Linear Signals, Systems, & Controls I & II</u> ; <u>Microprocessors & Microcomputers</u> – class & lab used the 8085 microprocessor; <u>Electronics I & II</u> – opamp, diode, and transistor characteristics were thoroughly examined in the labs. Projects included an AC to DC converter and a simple audio amplifier;	
	Experience with <i>Matlab</i> ; Experienced the organization, design, fabrication, and appreciation of the engineering processes during the 2005 build season with the FIRST Robotics Club;	
WORK EXPERIENCE	OCEAN ELEVATORS FOR DEEP OCEAN SCIENCE AND EXPLORATION Kingston, Rhode Island	Summer 2005
	<ul style="list-style-type: none">Coastal Fellow Student Intern – Designed, built and implemented electrical circuits for the overall design of two AUV projects. Thorough documentation and presentations were stressed.	
	NATIONAL CENTER ON PUBLIC EDUCATION AND SOCIAL POLICY Providence, Rhode Island	Spring 2004
	<ul style="list-style-type: none">Office Assistant- Prepared S.A.L.T surveys for processing	
	COMMUNITY COLLEGE OF RHODE ISLAND PEER TUTORING CENTER Warwick, Rhode Island	2003-2004
	<ul style="list-style-type: none">CRLA Certified Peer Tutor in Math, Chemistry, and Music	
	LINCOLN HOUSING AUTHORITY Lincoln, Rhode Island	Summers 2001-2004
	<ul style="list-style-type: none">Maintenance / Groundskeeper	
COMMUNITY SERVICE	MISSIONS PROJECT IN THE <u>Dominican Republic</u> APPROPRIATE TECHNOLOGY SITE / MINISTRY Students International-California	Summer 2003
	<ul style="list-style-type: none">Finished constructing a typical Dominican house and outhouse/shower for a single mother and family.	
	ALTERNATIVE SPRING BREAK SERVICE PROJECT IN <u>Philadelphia, PA</u> Rhode Island College	Spring 2002, 2003
	<ul style="list-style-type: none">Cared for residents and cleaned facilities of various hospitals, nursing homes, and homeless buildings.	
	Executive Blood Drive Committee Member, R.I. Foodbank Volunteer, Community Service Action Team (CAST) - Lincoln High School Local Cemetery Clean-up & Blackstone River Clean-Up - Lincoln, RI	2000-2001

