

Robert C. Leuzarder
20 Boxwood Court
Wakefield, RI 02879
(401) 783-3523
rleu7504@postoffice.uri.edu

OBJECTIVE:

To obtain an ocean engineering position in the research, design and development of underwater vehicles.

EDUCATION:

University of Rhode Island., Kingston, Rhode Island
B.S. in Ocean Engineering expected in **May 2006**.
URI Centennial Scholar

Current GPA: 3.05

Related Coursework

Ocean Engineering Design I & II
Wave Mechanics and Littoral Processes
Fundamentals of Ocean Mechanics
Underwater Acoustics
Mechanics of Materials
Thermodynamics
Probability and Statistics for Engineers
Ocean Engineering Design Project II
Marine Bioacoustics

Basic Ocean Measurement
Marine Structure Design
Coastal Measurements
Special Problems I & II
Fluid Mechanics
Engineering Ethics
Ocean Engineering Design Project I
Ocean Laboratory I
Logic

Ocean Engineering Design Project I & II

Currently a member of a design team developing a prototype optical and acoustical cable detection system for a AUV. Developed the optical detectors an image processing algorithm using MATLAB that determines the position and orientation of the cable.

University of Rhode Island AUV Team Member

COMPUTER EXPERIENCE:

Pascal, MATLAB, Maple, AutoCAD, Microsoft Office, Microsoft (95, 98, 2000, NT, XP) and computer networking.

EMPLOYMENT:

URI Sailing Center, Head Steward 2001-Present

- Responsible for maintaining a fleet of sailboats that consists of 12 Tech dinghies, 4 FJ sloops, 2 Etchell 22s and 1 J-24. Maintain motorboats, sailing center building and grounds, constructed docks and assist at all recreational sailing activities, and assist with club regattas.

URI IT Help Desk, Student Operator 2001

- Responsible for directing help desk calls and interfacing with faculty, staff, and students at the front desk.

URI Networking Technical Support, Student Technician 2001

- Assisted in Ethernet network installation, cable television and phone line troubleshooting and maintenance.

K. B. Toys, Sales Associate 1998-2001

- Responsible for retail sales, merchandise restocking and general customer assistance.

REFERENCES AVAILABLE UPON REQUEST