

Robert D. Bowen

Current: 308 West Eggleston Hall, Blacksburg, VA 24060•(571) 438-7777•bobbygb@vt.edu
Permanent: 105 Peyton Road, Sterling, VA 20165•(703) 406-1669

Objective

I am seeking an internship for the Summer of 2009 (May 12 to August 14) where I can use my knowledge of Electrical Engineering to prepare for my future.

Education

B.S. Electrical Engineering; Mathematics Minor, Expected May 2010
Virginia Polytechnic Institute and State University, Blacksburg, VA
GPA: 3.93/4.0 (overall) 3.97/4.0 (in Major) (Deans List, Every Semester)

Relevant Coursework

- Problem Solving with C++
- Electronics I & II & Labs
- Signals and Systems
- Introduction to Communications
- Electromagnetic Fields I & II
- AC & DC Circuit Analysis & Labs
- Engineering Professionalism
- Continuous & Discrete Systems
- Introduction to Computer Engineering
- Introduction to Power Systems and Lab

Skills

Programming Languages

- C++ (basic)
- C (basic)
- Java (basic)

Software

- PSpice
- MATLAB

Foreign Languages

- Spanish (basic)

Experience

Summer Intern, BAE Systems, Manassas, VA, 05/2008-08/2008

- Created a power engineering webpage for the PowerNet Community of Practice
- Performed data analysis for a current EEPROM device
- Designed and constructed basic power engineering circuits for learning purposes

Store Manager/Salesman, Potomac Vacuums and Appliances, Sterling, VA, 06/2006-02/2008

- Coordinated schedules for our 4 technicians/repairmen
- Improved and maintained internet store
- Helped to increase daily internet sales from 50 to 200 orders (400%)
- Served in customer support for internet consumers (emails and phone calls)

Leadership

Webmaster for Eta Kappa Nu (HKN) – Electrical and Computer Engineering Honors Society, 2008-09

- Attended weekly meetings and weekly tutoring sessions
- Maintained and updated website on a regular basis

Boy Scouts (Life Rank), 2002-06

- Served as Senior Patrol Leader, Quartermaster, Patrol Leader, and Assistant Patrol Leader
- Organized and planned camping trips, yearly schedules and outings, service projects, meetings, etc.

Captain of High School Wrestling Team, 2005-06, **Member**, 2002-06

- Supervised practices – stretching, running, etc.
- Collaborated with coach in making team decisions

Awards

- Howard Hughes Medical Institute Scholarship
- Southview Baptist Church Scholarship

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References

Eric Stubler

Manager of Power Engineering Department
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Mansassas, VA 20110
Work# (703) 367-6918
eric.stubler@baesystems.com

Berrin or TR Mutlu

Co-Owners of Potomac Vacuums and Appliances
Potomac Vacuums and Appliances
46950 Community Plaza Suite# 113
Sterling, VA 20164
Work # (703) 450-7778
Alt. Work # (703) 779-2345

James A. Joseph Sr.

Pev's @ AG Paintball Park
20136 Gant Lane
Leesburg, VA 20175
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Mary Taylor

College Professor and Advisor for Electrical Engineering Department
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