

Bryan Burman, 400 Bellevue Avenue, Newport, RI, (401)207-9455

OBJECTIVE: To obtain a challenging position as an electrical engineering intern

EXPERIENCE:  
2003-2005

University of Rhode Island, Kingston, RI  
*Coastal Fellows Program*

Internship involving research, design and construction of Autonomous Underwater Vehicles used in university competitions and deep sea exploration. Detailed information on both projects can be found at "<http://www.oce.uri.edu/auvteam/>" and "<http://www.oce.uri.edu/jobs/poi.htm>".

*Electrical Engineering Major*

- Circuit Design
- Microprocessor Design
- Signal Analysis
- Physics
- Mathematics
- Professional development

2001-2002

Future Technologies, Inc., Rockville, MD  
*Programmer/Analyst*

Software development and maintenance of inventory management software application for Armed Forces DNA Identification Laboratory.

- Operating system: Windows 2000
- Development environment: Delphi
- Database development: SQL Server

2000-2001

Level 8 Systems, Inc., Dulles, VA  
*Software Developer/QA Engineer*

Software development and QA of enterprise integration application.

- Operating systems: Unix and Windows
- Development environment: C++, Java
- Database development: Oracle, Sybase
- Authoring manual test procedure documents
- Automated test development using Winrunner
- Shell scripting

1995-2000

Hibbitt, Karlsson and Sorensen, Inc., Providence, RI  
*Software Engineer*

Software development, ISO 9001 software QA testing and build support for mechanical engineering finite-element analysis (FEA) application.

- Operating systems: AIX, HP-UX, IRIX, OSF, Solaris, Windows NT
- Development environment: C++, Fortran
- Manual test procedures
- Automated test procedures
- PERL and shell scripting
- Build support
- Release engineering

Major projects and accomplishments:

- Complete port of Unix source code to Windows NT platform.

1993-1995

Roger Williams University, Bristol, RI  
*Operator/Programmer*

I assisted the Director of the Academic Computer Center with software development and maintenance. My senior project was to develop Internet listserver software for the university. I also worked part time while attending school full time.

1991-1993

Roger Williams University, Bristol, RI  
*Student Consultant*

I provided assistance to students using various applications such as AutoCad, Lotus 1-2-3, MathCad, PageMaker, Wordperfect, communications software, etc. I demonstrated clear analytical and problem solving skills.

1990-1991

First Investors Corporation, East Greenwich, RI  
*Securities Broker*

I acted as a broker for securities transactions for the general public.

1980-1990

ALCATEL, Inc., Portsmouth, RI

*Electronics Technician*

- Digital circuit troubleshooting and repair
- Analog circuit troubleshooting and repair

*Test Engineer*

- Test equipment programming
- Test fixture design and fabrication
- Digital and analog circuit design

*Supervisor, Test Engineering Group*

- Managed group of 10+ test engineers

EDUCATION:

Roger Williams University, Bristol, RI  
B.S. Computer Science with Honors, GPA 3.56, May, 1995.  
B.S. Mathematics with Honors, GPA 3.56, May, 1995.

R.I. School of Electronics, Providence, RI  
2-year Technical Certificate in Electronics, GPA 3.0, 1983.

ACHIEVEMENTS:

Roger Williams University Senior Award in Computer Science

REFERENCES:

Available on request