
Education

Northeastern University - Boston, MA **May 2013**
Bachelor of Science in Computer Engineering
3.00 GPA
Relevant Coursework:
Advanced Writing in the Technical Professions, Database Design, Web Development, Computer & Telecommunication Networks, Computer Architecture, Computer Optimization Methods.

Certifications

Motorola BSR6400 CMTS Operations I & II

Skills

Operating Systems

- Windows Platforms XP, Vista, and Windows 7, Integrity, VxWorks.

Applications

- Microsoft Visual Studio, Office [Excel, Word, PowerPoint],
- Wireshark, IBM Rational ClearQuest,
- Windows Administrative Applications.

Languages

- C/C++/C#, Python, Matlab M,
- Web languages - HTML & CSS, Javascript, VBScript, SQL.

Experience

EMC Corporation – Hopkinton, Ma. **January 2012 to August 2012**
Software Quality Assurance Engineer,

- Maintained software bill of materials (BOM) website for all testing equipment company wide.
 - Followed software from testing stage to production release.
 - Full documentation of every software package on all drive testing machines.
- Processed all incoming emergency software patches.
 - Sanity-checking documentation and versioning.
 - Communication between various departments.
 - Pushed patches to production.
- Developed requirements and documentation for a new software BOM.
 - Learned Vbscript, AJAX, and SQL on the job to develop the tool, reaching about 80% completion.

Motorola Mobility, Inc. – Marlborough, Ma. **July 2011 to January 2012**
Software Sustaining Engineer,

- Trained in the use of Motorola's Broadcast Service Router (BSR).
- Responded to customer-registered software bugs and feature requests via IBM Rational ClearQuest and Klocwork, a static C code analyzer
- Tested code for scale and live use on a “Megawall” of ten-thousand modems.
- Designed, tested, and developed an in-house Lint-esque syntax checking program for manually generated assembly code, used for patch files. Learned Python for the project.
- Added hmac and md5 verification schemes to patch files for security.

EMD Serono – Rockland, Ma.

July 2012 to December 2012

Software Sustaining Engineer,

- Member of a small team supporting roughly 1500 employees world-wide.
- Responded to issues based on a ticketing system:
 - Hardware/Software installation and configuration
 - Spyware/virus removal
 - Printer troubleshooting (hardware and software issues)
- Blackberry cellphone support (hardware and software)
- Organization and stock room management
- Responsible for donating laptops to local high school.
- In charge of waste and excess disposal during Laboratory transition

Interests

Gaming

- Playing and making video games – experienced with Unity3d.

Music

- Ten years of guitar playing experience
- Four years of drum-kit percussion

Cooking

- Planned and prepared successful holiday meals for 20+ guests