

# Charles Lawrence

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## EDUCATION

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Northeastern University Boston, MA  
Masters of Science: Computer Science May 2013  
GPA: 3.6  
*Relevant Courses:* Artificial Intelligence, Machine Learning, Human-Computer Interaction  
*Activities:* Engineers Without Borders, Northeastern Club Field Hockey, Northeast Cycling Club  
The National Society of Leadership and Success

Tufts University Somerville, MA  
Bachelors Associates: Computer Science May 2008  
GPA: 3.8  
*Activities:* Robotics Club Senior Class Council, Tufts Bikes

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## TECHNICAL SKILLS

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- Programming Languages: BASIC, dBase II, COBOL, RBase 5000, Ada, SQL, JAVA, ASP.NET and C++
- Operating systems: Windows, UNIX and LINUX
- Applications and database systems: JBoss, Tomcat, Ingres and MYSQL
- Platforms and Hardware: IBM-compatible AT&T PC and Microprocessors
- Knowledge of Oracle, sql server, websphere, db2 and eclipse

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## PROFESSIONAL EXPERIENCE

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**Encue Software Inc,** Boston, MA  
Software trainee Intern July 2012 - December 2012

- Managed database and Web site programming tasks (primarily using Java, C, C++, HTML and SharePoint),
- Assisted senior developers in designing and developing software tools
- Attended training sessions on software programming
- Produced an XML formatted report about the qualification of the computer to specific configurations.
- Assisted in software engineering projects as an active team member
- Utilized SEO to optimize Web site for search engine rankings and improved functionality of company database
- Resolved memory corruption and other technical issues by leveraging strengths in coding, debugging and integration testing

**Sun and Sand School** Boston, MA  
Computer Science Teacher April 2010 - July 2011

- Imparted basic computer knowledge like Microsoft Word, Excel and the internet to students
- Maintained good relationship with students and staff
- Wrote a paper on "Importance of computer science" and presented it in a seminar
- Communicated with higher school authorities in preparing lesson-plans

**Phase Forward, Software Engineer** Waltham, MA  
Intern July 2008 - March 2010

- Designed, developed and tested a console application in C# to create an automated Installation Qualification [IQ]
- Check on different types of servers for formal QA.  
Produced an XML formatted report about the qualification of the computer to specific configurations.
- Developed a silent installer using InstallShield 2008 for data management system of clinical trials. GS Lab Pvt. Ltd., Software