John Sullivan
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19 Vinal Street Apartment 2
Brighton, MA, 02135

EDUCATION
Boston College, College of Arts and Sciences, Chestnut Hill, Massachusetts
Bachelor of Arts in Mathematics, May 2012
Minor in Computer Science

COURSEWORK
Large emphasis placed on combination of mathematics and computer science, stressing the use of computational programming in numerical analysis, computational methods, cryptography, differential equations, linear programming, topology, geometry etc. Two semester courses in both Abstract Algebra and Abstract Analysis. Independent study as well as traditional coursework in computer languages and computer structure is accentuated.

WORK EXPERIENCE
Bullhorn Inc., Boston, Massachusetts   Sep 2013-Present
Senior Software Engineer
- Use Spring framework to develop custom software in an implementation department for clients going live.
- Perform full enterprise-level integrations between Bullhorn and other systems (Salesforce, OpenAir, etc.)
- Create/Utilize REST/SOAP web services for clients in order to fully integrate local and cloud data.
- Investigate possible uses of new open-source software technologies to more efficiently implement customer.
- Develop generic turnkey solutions to limit and potentially eliminate development time.
- Find and use new UI technologies to match the Bullhorn software as well as enhance it.

Bullhorn Inc., Boston, Massachusetts   May 2012-Sep 2013
Software Engineer
- Use JAVA on Spring with Hibernate/jQuery to develop custom web-apps for client staffing corporations.
- Write Spring MVC-style applications in order to persist/display custom data that associates to BULLHORN.

Bullhorn Inc., Boston, Massachusetts   March 2011-May 2012
Professional Services Reporting Engineer Intern
- Write and edit reports for clients using MS SQL queries.
- Use Bullhorn software to post, view, and edit reports utilizing several different methods/languages.

Boston College TC Fulton, Chestnut Hill, Massachusetts   September 2010-March 2011
Undergraduate Assistant
- Perform general computer tech support for faculty and staff

CVS Corporation, Meriden, Connecticut   Summers 2009-2010
Overnight Crew Clerk
- Serviced customers in the store; organized and maintained stockroom.

SKILLS
JAVA, Groovy, Spring, Maven, Hibernate (HQL), MongoDB, JUnit, Apache CXF and Axis, JAXB, Jackson, and XStream, JSP (largely JSTL), HTML (HTML5), CSS (CSS3), AJAX, Javascript (AngularJS, jQuery/jQueryUI, associated plugins), XML, SQL Server (Transact-SQL), MySQL, Struts, PHP, C, UNIX, PC, Windows, MS Word, MS PowerPoint, MATLAB, Mathematica. Experience with report writing using SQL queries, including iReport and JasperReports. Some Python, Visual Basic, MS Office, Apache Server, PL-SQL, and Coldfusion. Familiar with machine language (Verilog) and MIPS architecture.