Brian Meyers

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EDUCATION

Boston University, Boston, MA
Bachelor of Science in Computer Engineering, 2012

EXPERIENCE

We-Care.com, Mineola, NY   06/2011 – 1/2013
Software Engineer
• Helped build processes for big data mining and analysis with MongoDB
• Lead web design of UX for desktop and mobile web sites
• Built prototypes for mobile applications and web products for possible use in production

Orpster, New York, NY   06/2011 – 1/2013
Software Engineer
• Created Fantasy Football web application from scratch using Java, SQL (MySQL), JSP and JSF
• Made key decisions in choices of technology such as servers and CC processing methods
• Built databases and developed application security for web applications

Fidelity Investments, Boston, MA   05/2011 – 09/2011
Technical Intern
• Configured Apache Web Server for distribution to internal business units
• Updated and created update automation for the internal wiki website for middleware engineering team
• Created a web application in the .Net environment for use with IIS

Fidelity Investments, Boston, MA   06/2010 – 08/2010
Technical Intern
• Built internal wiki website for engineering team documentation and customer information
• Designed wiki template to be used across entire Enterprise Infrastructure internal website
• Assisted in evaluation of an application server deployment automation product by participating in a proof of concept

SKILLS

Languages: Java, C#, Python, JSP, MATLAB, Verilog, SQL, C, C++, Perl, PHP, JavaScript.
                         Prepared to learn others independently and quickly.
Technologies: Adobe Photoshop, Microsoft Office, Eclipse, Tomcat, Apache Web Server, MySQL, Backbone.js, MongoDB
Projects:
• *Mobile Website:* Using the latest technologies and frameworks including HTML5 and Backbone.js, I created an entire mobile version of the current website for We-Care.com. Project design, specifications and implementation were all developed by me and were created in a manner that would both behave and be a prototype for a mobile application.
• *Fantasy Football Web App:* Using Java, JSP/JSF and MySQL built a fantasy football application in NetBeans for a start-up company. The application provides functionality that can compete with the top fantasy football leagues. Designed and built by myself.
• *Personalized Lighting System:* Implemented a control system in Java and C++ to dynamically control RGBY lights installed in a room. The control system had to handle multiple TCP and Bluetooth Low Energy connections as well as connections to MySQL. Using data exchanged over TCP I developed algorithms to have a dynamic lighting system to save energy. http://www.youtube.com/watch?v=BZYIq1zS7bw Presentation Minutes 6:00 – 12:40
• *Configured Virtual Private Server:* Configured a Linux VPS to be used to host a website and Java web applications. Installed and used Apache HTTPD server and Tomcat together with Apache as a front-end to Tomcat. Served as server administrator and supported technical issues.

ACTIVITIES AND AFFILIATIONS

• Played 4 years for Boston University Men's Club Ice Hockey team