Jacob Sheehy

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Work Experience

Software Engineer at ALOHA.com, *New York, NY*   July 2015 - *Present*
Full Stack Engineer

- Designed, implemented and tested a multitude of new web features, while concurrently refactoring existing code which increased site-wide conversion and improved overall user experience.
- Managed multiple projects, including a large scale migration from an outdated, monolithic Rails application to an updated API driven platform.
- Helped devise an organized and coherent internal merchandising classification hierarchy, as part of a large scale data normalization effort.
- Implemented a multitude of development processes and practices, increasing developer productivity and efficiency.

Software Engineer at IBM, *Poughkeepsie, NY*   June 2013 - July 2015
Spectrum Scale Level 2 Support

- Utilized various problem determination and communication skills to provide "high performance computing" technical support to clients administering IBM's General Parallel File System (GPFS) on Linux (x86 and Power architecture), AIX, and Windows.
- Developed various tools through the use of Korn Shell and Bash scripting, as well as Java, to assist team members in analyzing data more efficiently and effectively, in order to provide clients with a higher quality of technical support.

Software Engineer at Clarkson University IMPETUS Program   Summer 2012

- Developed and maintained a previously unfinished website which sought to help facilitate communication within the IMPETUS (Integrated Mathematics and Physics for Entry To Undergraduate STEM) program, and to help increase student participation.

Skills

Languages	Ruby, SQL, Java, Python, C++, C, Javascript, HTML, CSS
Technologies/Frameworks	Ruby on Rails, Symfony
Misc.	Git, AWS, Excel, Google Analytics, UNIX, MATLAB

Education

B.S. Computer Science & B.S. Mathematics   May 2013
Clarkson University, Potsdam, NY
GPA 3.36/4.00 *with honors*

Awards and Honors

Systems Excellence Award, IBM   June 2015
     For demonstrating the practice of "putting the client first".
President's List, Clarkson University   Fall 2012
Dean's List, Clarkson University   Spring 2010, Spring 2012