**Brian Clare**

[bclare@gmail.com](mailto:bclare@gmail.com)

**January 2008 – Present: Director of Development, Cytiva Software**

Responsible for software quality and production for a team of 8 programmers. Develop effective software processes including unit testing, continuous integration, testing code coverage, throughput analysis, and release management. Consistently release software faster and with less bugs through effective team management.

* Reduced the average amount of time needed to release software from three months to less than one month
* Significantly reduced bugs reported post-release to an average of less than two per release
* Developed several key development metrics in Python to assist in software quality and throughput measurement
* Coordinated the improvement of core system testing coverage from 10% to 50% in three months

**July 2006 – December 2007: Development Manager, one45 Software**

Responsible for software production in a team of 3-5 programmers. Communicated regularly with key clients and one45 management to develop project requirements and to coordinate project and company direction. Responsible for the setup and maintenance of several high-traffic Linux/UNIX servers.

* Managed two deep system refactorings which were successfully released bug free
* Redesigned and rebuilt the main system interface, and released this project bug free. Coordinated the significant effort necessary to release this with full client support.
* Implemented a tool to allow for rapid source code synchronization across multiple client sites, which shortened the average time to release code from several hours to under 10 minutes.

**October 2003 – July 2006: Software Developer, one45 Software**

Used PHP/MySQL/Javascript/XHTML/CSS to create rich web applications. Worked on many projects of varying size, including web services projects, large-scale refactorings, basic features and client requests. Worked with other developers on core design issues, system architecture, and the development of several frameworks to allow for more rapid development.

* Within one year moved from junior level programmer to senior programmer
* Single-handedly developed an interface with a curriculum database that gave us a large competitive advantage in the US
* Researched and implemented a revision control system (CVS) that eliminated problems related to source code conflicts

BSc Computer Science, University of British Columbia, 2003