

Thomas Ayre

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Education

Bachelor of Mathematics in Honours Computer Science. University of Waterloo (2007)

Technical Skills

JavaScript, CSS(3), HTML(5), AngularJS, jQuery, HTTP, JSP, XSLT, XPath, JSON, ZURB Foundation, Apache Ant, LaTeX, Chrome DevTools, git, svn, DITA Open Toolkit, SDLC, Agile/Scrum, JIRA, BugZilla

Employment History

BlackBerry Limited
Software Developer

Waterloo, Ontario
November 2010 – present

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- Part of the development team responsible for the Help and Tutorial applications deployed on BlackBerry devices.
 - Developed and maintained XSL transformations used by the BlackBerry Software Documentation group; generating enterprise, developer, and consumer documentation.
 - Responsible for the administration of public content hosted via developer.blackberry.com and docs.blackberry.com.
 - Collaborated with technical writers on DITA content development while working with dev teams to improve internal CMS tooling.
 - Regular contributor to projects within internal "BlackBerry Labs" writing several popular HTML5/WebWorks applications.

Primal Fusion Inc.
Front End Developer

Waterloo, Ontario
September 2007 – November 2010

- Member of the User Experience Group developing HTML5 applications for internal prototyping and investor demonstrations.
- Tasked with design, implementation, and testing of responsive layouts for www.primal.com.
- Acted as agile team Scrum Master responsible for running weekly demos, daily stand-up meetings, and maintaining the requirements backlog.
- Responsible for administering internal Apache HTTP servers, GNU/Linux VMs, and source control repositories (SVN).

Centre for Extended Learning, University of Waterloo
Web Developer (Co-op)

Waterloo, Ontario
September 2004 – January 2007

- Worked with faculty and instructional staff to create course content in Flash/ActionScript for undergraduate calculus, computer science, and biochemistry courses.
- Implemented bash scripts to help automate deployment and course packaging activities.
- Received 'excellent' and 'outstanding' co-op work term evaluations.

Information Systems, Transfreight Inc.
Technical Support Analyst (Co-op)

Cincinnati, Ohio
September 2002 – April 2004

- Responsible for LAN administration, hardware procurement, and on-site technical support for satellite offices throughout the Midwestern United States.
- Developed (J2SE) tools to collect usage data from proprietary logistics software.
- Received 'excellent' and 'outstanding' co-op work term evaluations.

Activities and Interests

- Member of the Canadian Forces (Reserve) 31 Combat Engineer Regiment (2007 – present).
- Undergraduate Research Assistant to Dr. Michael Terry, UW Human Computer Interaction Group (2007).
- High school math tutor (2004 – 2007).
- FIRST Robotics (Waterloo Regional) Volunteer (2005 – 2007).
- Provided web development and technical support for Norfolk General Hospital in Simcoe, Ontario (2004).
- Conversant in French (French Language Certificate Level I, University of Waterloo).