

Max Barkley

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Technical Skills Summary

Highly Proficient	Java, JavaEE, GWT, Git, Maven, Eclipse
Moderately Proficient	JavaScript, HTML, CSS, Bootstrap
Basic Familiarity	AngularJS, SQL, Scala

Relevant Work Experience

Software Engineer, *Red Hat* 2015 – Present

- Lead Developer of Errai, an open source JavaEE and GWT web framework (erraiframework.org)
- Communicate with internal and external users to discover framework requirements
- Engage community users through conference talks, blog posts, and forums
- Research and develop tools for low-code application development as part of Red Hat's Business Systems and Intelligence Group

Software Engineering Intern, *Red Hat* 2013 – 2014

- Developed and maintained the Errai web framework
- Improved "Getting Started" experience by creating a JBoss Forge addon and tutorial
- Created security module with declarative role-based authorization

Webmaster, *ScratchVox* 2012 – Present

- Programmed front-end of web site with HTML, CSS, and AngularJS
- Programmed back-end APIs with Python and SQL
- Tested the site's appearance across multiple platforms and browsers

(Volunteer) Mentor, *Ladies Learning Code* 2012 – Present

- Assisted non-technical students with the use of HTML, CSS, Javascript, and Python
- Enabled students to complete workshop exercises by providing knowledge and encouragement

Education

H.B.Sc. Mathematics, *University of Toronto* 2009 – 2015

- Graduated with distinction as a Mathematics Major, with Computer Science and Statistics Minors
- Relevant Courses: Software Design, Datastructures and Analysis, Introduction to Databases, Programming on the Web, Software and System Tools, Computer Organization

Additional Work Experience

Server, *Hues Kitchen* 2011 – 2013

- Provided service to patrons, many of whom visit the establishment frequently
- Worked independently, often without any managerial oversight
- Solved customers' problems, ensuring their satisfaction and repeated patronage of the restaurant

Lead Counselor, *Arts Explorer Day Camp* 2004 – 2008

- Ensured the entertainment and safety of 20+ children ages 6 to 7
- Managed other counselors and volunteers
- Assisted in planning activities with the Camp Director