Max Barkley

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Technical Skills Summary

Proficient Programming Languages	Java, Bash, Javascript, Python
Familiar Programming Languages	SQL, C, Scala
Markup Languages	HTML/CSS, Asciidoc, Markdown
Libraries and Frameworks	Errai, Google Web Toolkit, JavaEE, AngularJS, JQuery, LESS
Applications and Tools	Maven, JBoss/Wildfly AS, Weld, Git, Eclipse
Development Environments	Fedora, Ubuntu, and KDE Debian

Relevant Work Experience

Software Engineer, *Red Hat* — 2013 – Present

Software Engineering Intern, *Red Hat* — 2013 – 2014

- Contribute to Errai, an open source, enterprise Java web framework using the Google Web Toolkit
- Develop and maintain framework code (github.com/errai/errai)
- Improved "Getting Started" experience by creating a JBoss Forge addon and tutorial (github.com/errai/errai/tree/master/errai-forge-addon)
- Engage community users through forums, IRC, and blog posts (github.com/errai/errai)

Webmaster, *ScratchVox* — 2012 – Present

- Programmed front-end of web site with HTML, CSS, and Javascript (AngularJS)
- Programmed back-end APIs with Python and SQL
- Tested the site's appearance across multiple platforms and browsers
- Manage hosting of site
- Maintain and update the site

(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 and Computer Science, *University of Toronto* — 2009 – 2015

- Graduated as a Mathematics Major, with Computer Science and Statistics Minors
- 3.38 CGPA
- 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 form of 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