Max Barkley

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Technical Skills

- Programming Languages: Java, Bash, HTML/CSS, Javascript, Python, SQL, C
- Libraries and Frameworks: Errai, GWT, Java EE, Weld, Struts, JQuery
- Applications and Tools: Maven, JBoss/Wildfly AS, Weld, Git, Subversion, Eclipse
- Development Environments: Fedora, Ubuntu, and KDE Debian

Education

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

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

Relevant Work Experience

Software Engineering Intern, *Red Hat*   2013 – 2014

- Worked on Errai, an open source, enterprise Java web framework using the Google Web Toolkit (GWT)
- Developed and maintained framework code (github.com/errai/errai)
- Created Blockdrop — a multi-player, tetris-like game — as a demo of Errai (github.com/mbarkley/block-drop)
- Improved "Getting Started" experience by creating a JBoss Forge addon and tutorial (github.com/errai/forge-errai)
- Assisted community users via forum and IRC

(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

Additional Work Experience

Server, *Hues Kitchen*   2011 – Present

- 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

Barista, bartender, and server, *Cafe Crepe*   2008 – 2011

- Worked in a fast-paced, high-stress environment
- Acted as part of a mid-sized team with a conventional management hierarchy
- Developed procedures to increase the productivity of high-volume drink making

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

Awards and Other Experience

Awards from *Jarvis Collegiate Institute* (High School)

- Received multiple awards from the *Toronto Star* as the Editor-in-Chief and Layout Editor of the school paper, including Best Newspaper and Best Editorial
- Given the Duncan Green Award upon graduation for excellence in the dramatic arts
- Selected for the Writers Craft Award upon graduation, for attaining the highest mark in the course that year