JAYME RAELYNN WOOGERD

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ENGINEERING EXPERIENCE

Pandora Media, Inc. (acquired Rdio, Inc. Dec 2015), Oakland, CA   January 2015-present
Software Engineer

· Engineered back-end infrastructure for new credit card payment processor integration from data store to API, which represented about 60% of all Rdio subscription payments worldwide
· Developed logic for automatic retries on failed billing attempts, reducing subscription churn by 30%
· Implemented an experiment to test user engagement for varying levels of ad debt using Facebook's Planout library
· Maintained high-performance back-end system using Python and Django, which included triaging & fixing bugs and extending codebase to support new & updated features

Mobile Tool Management, Inc., Mukilteo, WA   June-August 2014
Software Engineering Intern

· Built a prototype web application to track, analyze, and visualize events of aerospace automation robots
· Initiated and implemented a company-wide build and release strategy using Git

EditShare, LLC, Boston, MA   May-August 2013
Software Engineering in Test Intern

· Wrote Python scripts using the Sikuli library to automate GUI testing of networked storage applications
· Identified and fixed bugs in the development of new EditShare Connect client

TECHNICAL STRENGTHS

Programming Languages	Python, C/C++, Haskell, JavaScript, LaTeX, SQL (familiar)
Technologies & Tools	Django, Vim, Git/GitHub, Phabricator/Arcanist

EDUCATION

Tufts University, Medford, MA   December 2014
Master of Science, Computer Science
GPA 4.0/4.0.

Selected Professions Award ($18,000 stipend), American Association of University Women, 2013-2014.

Relevant coursework: *Data Structures, Machine Structure & Assembly, Programming Languages, Algorithms, Advanced Functional Programming, Operating Systems, Machine Learning, Computer Graphics, Computational Theory, Programming Language Design.*

Bowdoin College, Brunswick, ME   May 2007
Bachelor of Arts, Physics & Astronomy, Classics
GPA 3.76/4.0, Cum Laude.

Sarah and James Bowdoin Scholar (Dean's List), 2003-2007; First-Team All-Academic Honors, 2003-2007; Hannibal Hamlin Emery Latin Prize for proficiency in Latin, 2007; Koelln Fellowship, 2006.

LEADERSHIP & OTHER ACTIVITIES

Member, Tufts Women in Computer Science, 2012-2014.
Solo backpacked though eleven countries (December 2007-June 2010).
Team Captain, NCAA Division III Bowdoin Women's Ice Hockey Team, 2006-2007.
Team Captain, NCAA Division III Bowdoin Softball Team 2007, Selected All-NESCAC.