

JAYME RAELYNN WOOGERD

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ENGINEERING EXPERIENCE

Plethora Corporation, San Francisco, CA

April 2016-present

Software Engineer

- Maintain and extend Node/Angular factory application - from fixing bugs to adding new features like custom file uploads and pagination to writing end-to-end integration tests covering our entire API/frontend/worker queue stack

Rdio, Inc. (acquired by Pandora, Dec 2015), San Francisco, CA

Jan 2015-April 2016

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 Django back-end system, 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

TECHNICAL STRENGTHS

Programming Languages

Python, JavaScript, C/C++, Haskell, LaTeX

Technologies & Tools

Django, Node, Express, 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.

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 through 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.