JAYME RAELYNN WOOGERD

Boston, Massachusetts

206.979.7164 ◇ jwoogerd@gmail.com ◇ GitHub: jwoogerd

ENGINEERING EXPERIENCE

Plethora Corporation, San Francisco, CA April 2016-present
Senior Software Engineer - July 2017-present
Software Engineer - April 2016-July 2017

· Designed and led implementation for web-based part manufacturability and pricing analysis, which currently accounts for 75% of all parts analyzed at Plethora
· Promoted to Senior Software Engineer, now driving all customer application & CAD add-in features
· Continue to maintain and extend back-end API and various clients, notable contributions include:
> - introducing real-time factory state updates using web sockets
> - leading effort to improve back-end unit test coverage from 60% to 85+%
> - implementing and maintaining several critical third-party integrations (Salesforce, Mixpanel)

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, which represented about 60% of all Rdio subscription payments worldwide
· Developed logic for automatic retries on failed billing attempts, reducing subscription churn by 30%
· 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

TECHNICAL STRENGTHS

Programming Languages	*Proficient*: JavaScript, Python; *Familiar with*: C/C++, Haskell, LaTeX
Technologies & Tools	Node, Express, React/Redux, Angular, RabbitMQ, PostgreSQL, Django, Vim, Git & GitHub, Phabricator/Arcanist

EDUCATION

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

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

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.