# JAYME RAELYNN WOOGERD

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### **EDUCATION**

## Tufts University, Medford, MA

Expected December 2014

Master of Science, Computer Science

Current GPA 4.0.

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

Relevant Coursework: Data Structures, Machine Structure & Assembly Language, Discrete Mathematics, Programming Languages, Algorithms, Advanced Functional Programming, Operating Systems.

## Bowdoin College, Brunswick, ME

May 2007

Bachelor of Arts, Physics & Astronomy, Classics

GPA 3.76, Graduated Cum Laude.

Sarah and James Bowdoin Scholar (Dean's List), 2003-2007; First-Team All-Academic Honors, 2003-2007; Koelln Fellowship, 2006; Faculty Scholarship, 2003.

### **EXPERIENCE**

## Tufts University, Medford, MA

September 2012-Current

Teaching Assistant & Lab Instructor; Current: Problem Solving by Computer

Past: Machine Structure and Assembly Language, Introduction to Computer Science

- · Tutor and advise students through office hours and directed individual homework help
- · Taught two 20-student lab sections and assisted in an additional three lab sections per week

# EditShare, LLC, Boston, MA

May-August 2013

Software Engineering in Test Intern

- · Wrote test scripts in Python using Sikuli library to automate GUI testing for EditShare shared-storage products
- · Identified and fixed bugs in the development of new EditShare Connect client application

## GDS Associates, Inc, Manchester, NH

September 2010-February 2013

Associate Analyst

- · Redesigned website and provided web support for NH Energy Code Challenge project
- · Conducted research, data analysis and provided support for commercial and farm energy audits

#### Interac, Hachijojima, Japan

March-December 2009

Assistant Language Teacher

· Taught 25 English classes per week in public elementary and junior high schools

#### TECHNICAL STRENGTHS

Programming Languages

C/C++, Python (Sikuli), HTML5/CSS3, some functional (Scheme)

Tools Vim, Git, LaTeX

## LEADERSHIP & OTHER ACTIVITIES

Member, Tufts Women in Computer Science, 2012-current.

Backpacked though New Zealand, Australia, Fiji, Japan, Venezuela, Hong Kong, Thailand, Vietnam, Laos, Cambodia, Philippines (December 2007-June 2010).

Team Captain, NCAA Division III Bowdoin Womens Ice Hockey Team, 2006-2007.

Team Captain, NCAA Division III Bowdoin Softball Team 2007, Selected All-NESCAC.