

# William Bradley Durney

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## Education

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**Wesleyan University** *Middletown, Connecticut*

May 2014

Bachelor of Arts Candidate

Major: Computer Science

GPA: 3.68

**Medford High School** *Medford, Massachusetts*

June 2010

## Work Experience

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**Wesleyan University** Teaching Assistant – Computer Science I, *Middletown, Connecticut*

Fall 2012 – Present

Running semiweekly help sessions, grading student assignments

**Phase One Consulting Group** APHIS Intern, *Alexandria, Virginia*

Summer 2013

Worked to maintain web applications for the USDA's Animal and Plant Health Inspection Service;

Responsible for troubleshooting, analyzing server vulnerabilities, application monitoring

**iRobot Corporation** Information Technology Intern, *Bedford, Massachusetts*

Summers 2011 & 2012

Resolved corporate Helpdesk tickets, configured computers for new employees,

recovered data from corrupted hard drives, wrote scripts to simplify repetitive Helpdesk tasks

**Facing History and Ourselves** Information Technology Intern, *Brookline, Massachusetts*

Summers 2008 & 2010

Upgraded laptop memory, tested software on Linux, configured Netbooks with company software

## Website and App Development

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**JóòMah: Africa's Professional Network** Front-end Developer, *joomah.com*

Fall 2013 - Present

Implementing designs and creating pages for web startup

**Bajigga: The Collegiate A Cappella Network** Co-creator, Lead Developer, *bajigga.com*

Spring 2012 - Present

Developed a social network for collegiate *a cappella* groups; still expanding / improving;

Responsible for front- and back-end web development, database administration

**Maze Quest** Creator, Developer, *mazequestgame.com*

Fall 2010 - Present

Created a grid-based adventure puzzle game based on interactions between unique elements;

Game currently has 180 levels and has been downloaded 3000+ times; still expanding / improving

**Wesleyan University Mobile App** Developer, *Wesleyan University*

Fall 2013

Designed, created, and styled pages for a cross-platform mobile application

**FOSS Tutorial** Tutor, Developer, *Wesleyan University*

Spring 2012 & Fall 2012

Worked on YUI gallery module in the Spring;

Led group tutorial on back-end web development in the Fall

## Skills and Activities

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**Programming Languages:** Java, Python, ML, Agda, JavaScript, VBScript, PHP, Verilog, x86 Assembly

**Technologies & Frameworks:** HTML5/CSS3, MySQL, SQLite, jQuery, YUI, Git, Vim, Windows/Unix

**Creative Software:** Adobe Photoshop/Illustrator/Premiere/Flash/Soundbooth

**Other Interests:** Member of collegiate *a cappella* group, acting/directing roles in musicals and plays since 2006