

# KATHLEEN MULLINS

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January 2016

## EDUCATION

### Northeastern University

Boston, MA

Bachelor of Science in Computer Science and Interactive Media, Honors Program

December 2015

- *Relevant Course Load:* Algorithms and Data, Web Development (Graduate), Database Design
- *Activities:* Linguistics Club, nuWiT community for Women in Computing (VP), Woof Magazine Creative, 6 Week Study Abroad in Lyon, France
- *Honors:* 3.875 GPA, Dean's Scholarship, Honors Program, College of Computer and Information Science Scholarship, Global Scholars Grant

### Gwynedd Mercy Academy High School

Gwynedd, PA

Diploma

June 2011

- *Honors:* Highest General Average, Highest Average in Mathematics, Highest Average in French, Scholar Athlete Award, Diocesan Scholarship

## COMPUTER KNOWLEDGE

- *Experienced in:* HTML, CSS, Javascript, JSON, Java, Java Swing, Python, Racket Programming Language, Adept in Mac, Windows, and Linux Platforms
- *Exposure to:* SQL, AngularJS, Node.js, MongoDB, Express, HandleBars, Bower, Grunt, Gulp, Drupal, PHP
- Developed a python program that translates an image into an 'inspired' embroidery design
- Designed, prototyped and tested a medication reminder mobile application using HTML, CSS, and Javascript

## EXPERIENCE

### Tank Design, Cambridge, MA

January 2014-Current

#### Web Development Co-Op

- Prototyped web and mobile applications using Javascript and JSON
- Developed web app that displays user flows and design rollouts with designers, developers and UX designers using Phantom JS, JSON, PHP, and Javascript

### Boston Globe, Boston, MA

January-June 2013

#### Web Development Co-Op

- Maintained boston.com addressing issues with styling, widgets, surveys and blogs
- Interpreted and implemented technical requests from content managers using Javascript, HTML, and CSS

### Northeastern University College of Computer Science, Boston, MA

January-December 2013

#### Fundamentals of Computer Science Tutor/TA

- Facilitated Lab classes, helped students with homework questions and graded homework assignments

### Lockheed Martin Corporation, King of Prussia, PA

May-August 2012

#### Technical Intern

- Analyzed open source intelligence data using LMWisdom software to track trends and sentiment for predicting future events and social movements
- Researched natural language processing algorithms to enhance LMWisdom software
- Developed a system that predicted cyber bullying in Social Media with >70% accuracy

## INTERESTS

Conversational French | Swimming | Travelling | Cooking | Photography | Sewing | Beginner Guitar