

Margaret Feltz

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52 Sunset Rd, Somerville, MA 02144

EDUCATION

Tufts University, Medford, MA Expected Graduation: May 2016

Major: B.S. Computer Science, School of Engineering

Minor: Entrepreneurial Leadership Studies

SKILLS & COURSEWORK

Languages: HTML, CSS, Javascript, JSON, C, C++, Python, Java, SQL

Software: Microsoft Office, Adobe Illustrator, Solidworks, Eclipse (debugger)

Skills: Mongo, Git, Heroku, Linux

Coursework: Web Programming, Data Structures, Discrete Mathematics, Machine Structure & Assembly Language, Algorithms, Calculus I, II, & III, Global Product Development

PROJECTS

mfeltz.github.io Spring 2014 - present

> Designed personal website to showcase skills and experience

Tufts China Care Website Spring 2014 - present

> Re-designed the Tufts China Care website with a more chic design and interactive interface

"JumboSavings" Spring 2014

> Created and Designed a website to analyze students' university debit use

> Integrated the Twitter and Google Maps API to personalize and create an interactive site

> Stored and manipulated user data using Mongo

TECHNICAL EXPERIENCE

IBM Corporation, Littleton, MA

SmartCloud Notes Software Development Intern Jun 2014 - Present

> Improved performance capabilities for IMAP data in SmartCloud Notes

> Configured database project to be compatible with current version of IBM DB2

GKN Aerospace, Newington, CT

Quality/Project Planning/Engineering Intern Jul 2012 - Jan 2014

> Implemented statistical processing software by configuring data input options for operators

> Analyzed historical data and process capabilities by calculating operation proficiencies

Pratt and Whitney Aircraft, Middletown, CT

Engineering Intern May 2011 - Aug 2011

> Implemented change in chemical used to clean jet engine fan cases

> Researched customer requirements and specifications for chemical allowances

BUSINESS EXPERIENCE

Tufts Student Resources, Somerville, MA

Chief Operating Officer Sept 2013 - Present

> Oversee 80+ student employees under a \$250K annual budget

> Hire student managers, process payroll, and manage internal/external marketing teams

> Program company wide conferences and trainings

Tufts Student Resources, Somerville, MA

Celebrations Manager Dec 2012 - Jan 2014

> Created, advertised, and delivered care packages to students while innovating new business ventures

> Handled customer service and established large customer base

> Increased business revenue to \$12,000

LEADERSHIP

Tufts China Care, Somerville, MA

President Sept 2013 - Present

> Funded \$8,500 in surgeries for orphans in Beijing last year

> Oversee executive board members and events

> Liaise with Half the Sky (parent organization), university staff, and peer organizations

Tufts LUX Charity Fashion Show, Somerville, MA

Director Sept 2012 - Present

> Fundraised over \$5,000 at the 2014 show

> Co-produce fashion show and manage sponsorship team of 15 peers

> Communicate with 45 stores to obtain clothing and raffle sponsorship