Margaret Feltz

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52 Sunset Rd, Somerville, MA

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, C, C++, Java, Python, SQL, Swift, Objective -C
Software: Microsoft Office, Adobe Illustrator, Solidworks, Eclipse (debugger)
Skills/Frameworks/Other: Mongo, Git, Heroku, Linux, Django, JSON
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 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 Developer Intern   Jun 2014 – Aug 2014
> 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   Jun 2012 – Jan 2014
> Implemented statistic processing software by configuring data options for operators
> Analyzed historical data/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

BUSINESS EXPERIENCE

Tufts Student Resources, Somerville, MA
Chief Executive Officer   Jan 2015 - present
> Oversee all business of TSR, with over 80 employees and $500k in yearly revenues

Chief Operating Officer   Jan 2014 – Jan 2015
> Oversee 80+ student employees under a $250K annual budget
> Hire managers, process payroll, and manage internal/external marketing teams
> Program company wide conferences and trainings

Celebrations Manager   Jan 2013 – Dec 2013
> Created, advertised and delivered care packages to students, while innovating new business ventures
> Increased business revenue to $12,000

LEADERSHIP

Tufts China Care, Medford, MA
President   Sep 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 Fashion Show   Medford, MA
Director   Sep 2012 – present
> Fundraised over $5,000 at the 2014 show
> Co-produced fashion show and manage sponsorship team of 20+ peers