# **Larry Zhang**

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#### **EDUCATION**

Tufts University Medford, MA

College of Arts and Sciences

Bachelor of Science in Biochemistry, Minor in Computer Science GPA 3.1

**Expected May 2015** 

Relevant Coursework: Data Structures, Web Programming, Algorithms.

#### TECHNICAL EXPERIENCE

# **Personal Health Website Prototype**

Web Programming Group Project

• Created web app that advises user on healthy dietary intake and tracks food consumed. Used HTML, JavaScript, jQuery, Bootstrap, MongoDB, Express/Node.js.

## **Song Search**

Data Structures Capstone Project

• Developed code that efficiently reads in and searches through a database of 117,000 songs for a word and outputs the top 10 songs based on the frequency of the input. Used C++.

#### **WORK EXPERIENCE**

# **Human Nutrition Research Center on Aging at Tufts**

Boston, MA

Research Technician

May 2013-January 2015

- Completed two experiments looking for a correlation between nutrition and colorectal cancer.
- Provided weekly animal care by genotyping, mating and feeding mice.
- Maintained lab orderliness, by keeping files, data and tumor records in order.

# **Tufts University Dining Services**

Medford, MA

General Worker

September 2012–January 2014

• Cleaned and organized all work areas, equipment, utensils and dishes.

# SERVICE/LEADERSHIP

# Theta Chi Fraternity

Medford, MA

Marshal

January 2015-Present

- Lead new members through the process of becoming a full brother by instilling values of brotherhood, commitment and lending a helping hand to others.
- Manage a \$2000 budget to plan and orchestrate new member activities.
- Help set individual and chapter goals as one of the six members of the executive board.

#### **Highrock Church**

Arlington, MA

Open Door Ministry

January 2013–Present

- Welcome and greet churchgoers, introducing myself to new individuals and connecting them with pastors or other members of the community.
- Strive to help create an intercollegiate community in Highrock Church.

#### **SKILLS/INTERESTS**

- Athletics: Intramural Basketball, Ultimate Frisbee, Biking, Tennis
- Languages: English and Chinese