

DONNA CHEN

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EDUCATION

Tufts University, Medford, MA

Bachelor of Science in Computer Science, expected May 2019

GPA: 3.76 — Dean's List Fall 2015, Spring 2016, Fall 2016

RELEVANT COURSEWORK

Introduction to Computer Science, Introduction to Computational Design and Modeling, Data Structures, Web Programming, Machine Structure and Assembly Language Programming, Introduction to Algorithms, Databases

SKILLS

Programming Languages: Java, C++, C, HTML, CSS, JavaScript, NodeJS, Matlab

Software: MS Office, LaTeX, Adobe Photoshop

PROJECTS

Not So Jumbo 2016

Web Programming, *Tufts University*

- Designed, as part of a team, a nutrition website that will facilitate dieting
- Designed and helped implement the server side of the website
- Implemented a feature that will display charts of the user's entered data to keep track of what they are eating

Flow 2015

Tufts Polyhack, *Tufts University*

- Designed, as part of a team, a IOS app that could detect the amount of people in a building that were connected to the wi-fi
- Implemented the user interface

WORK EXPERIENCE

Teaching Assistant 2017-present

Machine Structure and Assembly Language Programming, *Tufts University*

- Explained confusing concepts relating to programming and computer systems in order for students to turn the corner from introductory programming to professional
- Evaluated homework in order to give students feedback on the designs of their projects

ACTIVITIES

Stem Ambassadors, *Tufts University* 2016-present

- Created presentations and hands on activities relating to the STEM field in order to spark a high school student's interest in STEM
- Taught and introduced these topics to the students in a fun and interesting way

INTERESTS

Drawing, graphic design, cooking, tennis