

VINCENT TRAN

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TECHNICAL EXPERIENCE

inTime App *Front End Developer*

Oct. 2015 – Present

- Worked on a team to develop the iOS inTime app
- Won first place in the Tufts Polyhack 2015 competition with the inTime team

PPM Image Compressor *Academic Project*

Oct. 2015

- Implemented a compression algorithm utilizing color space conversions and bit manipulation using pair programming (C)

Tingxie Practice App *Personal Project*

Oct. 2015 – Present

- Created a program to simulate Chinese dictation quizzes as a study aid (C++)
- Developing a web app to distribute to classmates and the Tufts Chinese department

SKILLS AND LANGUAGES

- Most experience programming with **C++, C**
- Basic knowledge of web development using **JavaScript** (jQuery), **HTML/CSS**
- Basic knowledge of iOS development using **Objective C** on Xcode
- UNIX
- **Spanish:** Proficient; **Mandarin Chinese:** Proficient; **Cantonese:** Basic Conversational

RELEVANT COURSEWORK

Data Structures

Tufts University | Jan. 2015

Machine Structure and Assembly Language Programming

Tufts University | Sept. 2015

EDUCATION

Tufts University—Medford, MA

- Expected Graduation: May 2018
- Intended Majors: Computer Science, Psychology
- Current GPA of 3.67; Dean's List Scholar

EXPERIENCE

Tufts Office of Residential Life & Learning *Resident Assistant*

Medford, MA | Sept. 2015 – Present

- Supervised residence halls
- Facilitated the development of community within residence hall by organizing programs and activities, addressing individual students' needs, and intervening in emergency situations

Tufts Summer Study *Resident Counselor*

Medford, MA | June 2015 – Aug. 2015

- Acted as a resource and supervisor of the students
- Developed and presented educational workshops to students utilizing personal talents and interests

Tufts Literacy Corps *Math Tutor*

Medford, MA | Mar. 2015 – May 2015

- Individually assisted middle school students in learning math
- Identified concepts that students struggled with and helped strengthen their understanding
- Attended weekly meetings with other tutors to devise efficient tutoring strategies

Chinese Progressive Association *Youth Volunteer*

Boston, MA | Oct. 2011 – Mar. 2012

- Planned for and promoted the founding of the Chinatown Lantern Cultural library
- Aided in campaign of a Boston City Council candidate through cold calling and flyering