Rachel Marison

rachel.marison@tufts.edu

OBJECTIVE

I am seeking a software development internship for the summer of 2016. Through this internship, I hope to enhance my programming skills and broaden my knowledge for computer science concepts and tools.

EDUCATION

Medford, MA
August 2013 - Present

Tufts University
Major: B.S. in Computer Science, Expected May, 2017
Minor: Music Engineering
GPA: 3.6, Dean's List for 5 semesters

Relevant Coursework:
Data structures | Machine Structure and Assembly-Language Programming | Discrete Mathematics | Programming Languages | Computer Tools for Musicians | Algorithms | Web Programming | Computation Theory | Database Systems | Electronic Musical Instrument Design

EXPERIENCE

Medford, MA
January 2016 - Present

Tufts University CS Department | *Teaching Assistant*
• TA for the course Machine Structure and Assembly-Language Programming
• Duties include holding office hours, helping students, and grading projects

Medford, MA
May 2015 - August 2015

Tufts University CS Department | *Software Developer*
• Developed a music production iOS app, "Melody Muse", aimed towards education in music theory (only available for iPads)
• Independently learned iOS development
• Was sole developer on the project
• Had weekly meetings with Tufts professors to present my work

Medford, MA
Sept 2013 - May 2015

Tufts Literacy Corps | *Math Tutor*
Tutored and guided elementary school students in math

Honolulu, HI
August 2011 - May 2013

Punahou School Language Program | *Chinese Class TA*
Guided and instructed children in learning Mandarin Chinese

SKILLS

C++, C, Swift, HTML5, CSS, JavaScript, jQuery, Git/GitHub, MongoDB, ML, Node.js, Heroku, Pure Data, SQL, LaTeX

ACTIVITIES

Tufts Symphony Orchestra | *Violinist*
Taiwanese Association of Students at Tufts | *Webmaster*

REFERENCES

Furnished upon request