Rachel Marison

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OBJECTIVE

I am seeking a software development full time job after graduating in the spring of 2017.

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 6 semesters

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

•Currently taking:
Networks | Concurrent Programming | Music Recording and Production | Electrical Systems

EXPERIENCE

Boston, MA
June 2016 – August 2016

Nanigans | *Software Engineering Intern*
• Nanigans is an ad automation software company
• Worked on the Core-App Frontend Team on projects that improved user-end experience
• Implemented improvements to allow users to see which aspects of their ads are compatible with specific channels and ad types

Medford, MA
January 2016 – May 2016

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

Medford, MA
May 2015 - January 2016

Tufts University CS Department | *Software Developer*
• Developed an iPad music production app, "Melody Muse", aimed towards education in music theory
• Independently learned iOS development as 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

SKILLS

C++, C, Swift, HTML5, CSS, JavaScript, jQuery, Git/GitHub, MongoDB, ML, Node.js, Heroku, Pure Data, Max/MSP, SQL, Groovy/Grails, LaTeX, Vim, IntelliJ, Xcode

ACTIVITIES

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

REFERENCES

Furnished upon request