Jessica Xing Wang

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**Education**

***Tufts University, Medford, MA (2016 – 2020), GPA 3.89***

**Major:** Computer Science, B.S.

**Minor:** Cognitive and Brain Sciences, B.S.

**Relevant Coursework**

Data Structures, Machine Structure and Assembly Programming, Web Programming, Cybersecurity, Discrete Math, Algorithms, Calculus II

**Work Experience**

**Progress Software, Bedford, MA**

***Software Engineering Intern (August 2018 – Present)***

* Writing JavaScript samples for the OpenEdge Docker container
* Performing quality assurance testing for the company JavaScript Data Object
* Designing a web app with a chat bot to help customers learn more about Progress’ OpenEdge platform

**Google/VacoSF, Medford, MA**

***Google Student Innovator, Tufts University (July 2018 – Present)***

* Spreading awareness of Google Cloud Platform products through event planning and outreach
* Collaborating with teams at Google to provide feedback and inform product development of Cloud Platform products

**DevTech Labs, Medford, MA**

***Research Intern (July 2018 – Aug 2018)***

* Collaborated with Wellesley College's Human Computer Interaction (HCI) Lab
* Explored the potential of novel technologies to aid young children's learning of bioengineering
* Analyzed data with SPSS from past child interactions with the CRISPEE device, a tool designed to facilitate computational thinking, debugging, and bioengineering skills in early childhood

**Tufts University Department of Computer Science, Medford, MA**

***Teaching Assistant (July 2018 – Aug 2018)***

Course: Introduction to Computer Science

* Led lab sessions for students, covering new concepts and answering questions
* Held office hours for students
* Graded homeworks and projects

**Nuance Communications Inc., Beijing, CN**

***User Experience/User Interface (UX/UI) Design Intern (June 2016 – Sept. 2016)***

* Collaborated with the UX/UI Design team and constructed flow charts using Microsoft Visio
* Translated documents from English to Chinese (and vice versa)
* Tested prototype speech-recognition products
* Partook in a design workshop presented to employees at Xiaomi

**Skills**

**Programming Languages:** C/C++, Python, HTML/CSS, JavaScript, Assembly Language, Swift

**Software Packages:** Git, GitHub, Heroku, Atom, Sublime Text, XCode, Microsoft Office Suite, Google Suite, SPSS

**Databases:** MongoDB, MySQL

**Environments:** UNIX, Node.js + Express, Docker

**Foreign Languages:** Fluent English, Chinese

**Projects**

***[MovieGen (July 2018)](http://movie-gen.herokuapp.com/)***

* A random movie generator, built with HTML/CSS, Javascript, Node.js + Express, Heroku, and the TMDB API

***Tufts Polyhack (Hackathon, October 2017)***

* Created an event-mapping program allowing clubs and organizations around Tufts to upload events in real time
* Created with JavaScript, PHP, and SQL, using the Google Maps API and Laravel
* Project was a finalist

**Personal Information**

* U.S. Citizen
* Native language: English