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)
- 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