

Yan (Grace) Huo

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Objective	A full-time position related in software engineering	
Education	Tufts University , Medford, MA	
	Masters of Science in Computer Science, expected Jan 2017	GPA: 3.94
	Post-Baccalaureate in Computer Science, May 2015	GPA: 4.00
	University of Florida , Gainesville, FL	
	Masters of Science in Chemistry, May 2014	GPA: 3.87
Intern Experience	Neusoft , Shenyang, China, June 2015-Aug 2015 (3 months) <i>Intern Software Developer, specialized for Android development</i> <ul style="list-style-type: none">Contributed to development of an education application for Android platform using JavaWorked with server API's via REST and parsed JSONDeveloped graphical user interfaces	
Academic Experience	Tufts University HCI lab , Medford, MA, March 2016-current	
	<i>Research Volunteer</i>	
	<ul style="list-style-type: none">Built an Android app to collect real-time EDA data through Empatica wristband.	
	Tufts University , Medford, MA, Sep 2015-May 2016	
	<i>Teaching Assistant</i>	
	<ul style="list-style-type: none">For Courses "Database Systems" and "Algorithm"Reinforced complex concepts and guided students on problems about SQL and NoSQL systems like MongoDB, Redis, etcDid material review and provided assistance on design and analysis of algorithms	
Related Projects	<i>Only projects potentially related to the position</i>	
	Web-based Incident Reporting Application	
	<ul style="list-style-type: none">Used Ruby on Rails framework and MySQL databasePerformed tests using RspecOptimized static content using techniques like expiry, content delivery network, gzip, etcWrote RESTful APIs using Grape	
	Sentiment Analysis on Movie Review Data using Maximum Entropy Classifier	
	<ul style="list-style-type: none">Used Python to investigate how machine learning based MaxEnt classifier works in sentiment analysis.	
Related Courses	<i>Only courses potentially related to the position</i>	
	Data Structures, Algorithms, Database Systems, Operating Systems, Web Engineering, Machine Learning, Human Computer Interaction	
Skills	Java, Python, C++, Ruby on Rails, JSON, SQL, MongoDB, Redis, HTML, CSS, JavaScript, Git, Android, Linux	