

Yuankun Song

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Work Experience	Software Engineer at IBM Research <ul style="list-style-type: none">• Working on Watson Natural Language Understanding services.• Responsibilities include<ol style="list-style-type: none">1) Data generation and processing for NLP.2) Model training, evaluation and deployment.3) Model/service error analysis and optimization.• Released these services as one of the primary engineers<ol style="list-style-type: none">1) Watson NLU Emotion Analysis for French.2) Watson NLU Entities Recognition for Japanese.3) Watson NLU Entities Recognition for German.4) Watson NLU Concepts Detection for Japanese.	April 2017 – Present San Jose, CA
	Intern Full Stack Developer at Xueban Software <ul style="list-style-type: none">• Developed the framework of a web app using Python+ Tornado+ Restful APIs. Designed the MySQL database.• Prototyped the UI for the mobile client using Axure and HTML+ CSS+ JavaScript.	May 2015 – Aug 2015 Shanghai, China
Founder of USdidi	<ul style="list-style-type: none">• Independently developed a web app in 2016.• 1500+ users at Purdue University, 6500+ visitors, 74,593 page views in 4 months.• Used PHP, MySQL, JavaScript, HTML, CSS and RESTful APIs of WeChat.• @USDIDI_COM(WeChat), http://port.usdidi.com (Mobile), http://www.usdidi.com(Desktop)	
Education	Purdue University M.S. in Computer and Information Technology	2014 - 2016 GPA: 3.64
	Tianjin Polytechnic University B.S. in Computer Science Top 10 Outstanding Students' Award out of 30,000 students.	2010 – 2014 GPA: 3.4
Skills	ML/NLP <ul style="list-style-type: none">• Dataset selection, data generation and processing for NLP.• Model training, evaluation and deployment.• Model/Service error analysis, optimization and improvement. Front-end & Data Vis <ul style="list-style-type: none">• Skilled in HTML, CSS, responsive web design.• Proficient in JavaScript, SVG, AJAX, jQuery.• Basic knowledge of React.js, Less, AngularJS.• Experience with data visualization. Honorable Mention Award in IEEE VAST Challenge 2016. Back-end <ul style="list-style-type: none">• PHP, MySQL, MVC, Java.• RESTful APIs (WeChat's open API, Facebook's Graph API and many more).• TestNG and Selenium automation testing. Android <ul style="list-style-type: none">• A simple Android app integrated with Facebook's Graph APIs.• An Android Wear app integrated with web APIs and location services for my thesis – Using Ubiquitous Data to Improve Smartwatches' Context Awareness. UX <ul style="list-style-type: none">• Understand UX design theories and user research methods.• Adobe Creative Cloud, Axure RP, Photoshop and Balsamiq.• Experienced in developing interactive prototypes.	