

Chengyi Qu

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Education

University of Missouri, Columbia	Overall GPA: 3.91/4.00
<i>PhD of Computer Science, Computer Science</i>	12/2022(Plan)
University Honors: TA position: Fall 2018, Spring 2019, Fall 2019; RA position: Spring 2019, Fall 2019; Curator's Grant-in-Aid scholarship by U-Missouri, Columbia, Spring 2017; State Scholarship Fund by China Scholarship Council, Sep 2015;	
Northeastern University, China	Overall GPA: 3.60/4.00
<i>Bachelor of Computer Science, Computer Science</i>	06/2016
University Honors: University Honors: Fall 2012, Fall 2013, Summer 2014 Mathematical Contest In Modeling(MCM): Meritorious Winner 2014	

Experience

Research Assistant	8/2018 – now
<i>Anjaneyaprasad Calyam</i>	Columbia, Missouri
<ul style="list-style-type: none">Work as a research assistant in VIMAN lab with Dr. Prasad Calyam. Mainly research is on developing cloud based infrastructure as a service and computation offloading on Multi-access edge computation.Foci and interest area are network and transport protocols, drone video analytics, cloud system design and implementation, edge computing, and computation offloading.	
Mobile App Develop Leader	12/2015 – 5/2018
<i>Dong Xu</i>	Columbia, Missouri
<ul style="list-style-type: none">Work as a volunteer researcher in iTongue project. iTongue is a medical application relate to TCM. Version available in iOS and Android.I as a team leader finished most of the development work on iTongue version 2 and we are still developing the third version in this spring. I'm acting the most distribute developer in the GitHub.	
Cloud Migration and Testing Engineer	01/2016– 05/2016
<i>Anjaneyaprasad Calyam</i>	Columbia, Missouri
<ul style="list-style-type: none">Finished the cloud computing class with Dr. Calyam, I joined one of his project and migrate the whole system to Amazon AWS. Learned some distribute and cloud computing algorithms and techniques. Finished a cost evaluation handbook on AWS platform.	
Java Programmer	04/2015 – 08/2015
<i>Linan Liu</i>	Shengyang, Liaoning
<ul style="list-style-type: none">Work as a trainee in NeuSoft Company. Programming the background and front-end of a human resource management website. I was the team leader of a 4 people group. We use SSH framework to develop and finished the project in three months with almost 50,000 rows codes.	
Team Leader	01/2015 – 02/2015
<i>Lei Wang</i>	Shenyang, Liaoning
<ul style="list-style-type: none">Work as a team leader during the American Mathematical Contest in Modeling from Jan. 2015 to Feb. 2015. We work as a three-person team on solving a open question on math modeling during 4 days. As a team leader, I worked on not only the problem solving but also the team coordination.	

Leadership

Chinese Student Association, Vice President in Technology Department	03/2014 – 07/2014
Math Modelling Club, President	03/2014 – 07/2014
Internet Media Club, IT Director	09/2014 – 05/2015

Skills

Computer:	Java, node.js, angular.js, mongoDB, NoSQL, Amazon AWS, TCP/IP
Business:	Teach Piano, Customer Service, Office assistant, Training, Tutoring