

# JINGYU WANG

## Software Engineer

A professional and versatile computer science graduate with full-stack experience in developing Android and Rail applications. Lectured twice a week in the open lab of Department of Computer Science of Saint Joseph's University. Instructed and motivated over 60 students by tutoring and advising.

### EDUCATION

<b>M.S. in Computer Science</b> <i>Cumulative GPA: 3.70/4.00</i>	Saint Joseph's University, Philadelphia, PA <i>Rank top 5%</i>	2015-2017
<b>B.E. in Civil Engineering</b> <i>Cumulative GPA: 3.50/4.00</i>	Nanjing University of Technology, Nanjing, China <i>Rank top 5%</i>	2007-2011

### AWARDS

<b>Member of ACM</b>		Apr 2017
<b>Member of Upsilon Pi Epsilon</b> <i>(The international computer honor society based on superior achievements and scholarship rating)</i>		Apr 2017
<b>Outstanding Undergraduates Awards</b>		May 2011

### WORK EXPERIENCE

<b>Teaching Assistant</b>	Saint Joseph's University	Sep 2017-
<ul style="list-style-type: none"><li>Lectured and supervised computer open labs weekly and reported on students' progress.</li><li>Helped professor to design project.</li><li>Graded course Software Engineering assignments by using JUnit Test Framework.</li></ul>		
<b>Director of the Computer Network &amp; Information Center</b>	Jiangsu Meicheng Architectural & Planning Design Institute CO.,LTD	Jul 2012- Feb 2015
<ul style="list-style-type: none"><li>Monitored, troubleshot and maintained company's network system and the website.</li><li>Cooperated with other departments.</li><li>Directed the utilization of professional software.</li></ul>		

### RELEVANT PROJECT

<b>Full-Stack Android Project</b>	Sep 2016– Dec 2016
<ul style="list-style-type: none"><li>Designed and built a social app powered by a NoSQL database focusing on people who work out.</li><li>Implemented Agile software development.</li><li>Users include trainers and students. Trainers can post training classes, create chatting group. Students can search class by rating, price and distance. Both of them are able to search, comment and live chat.</li><li>Involved Google Map API to show the path and distance from user to the work out place.</li><li>Designed a customized ListView widget to display the list of "my friends" and live chatting UI.</li></ul>	
<b>Full-Stack Ruby on Rails Project</b>	Sep 2016- Dec 2016
<ul style="list-style-type: none"><li>Implemented an interactive and responsive front-end that communicates with a SQLite database, enabling the struggling students to search and send messages to the campus tutors based on the reviews conveniently and to help them succeed in the coursework.</li><li>Designed and implemented a dedicated administrator's page for maintaining users and ads.</li><li>Designed and built a highly normalized relational database schema, ERD diagrams and wrote complex SQL queries</li><li>Received 100% positive feedback from professors, students and campus tutors who used the app on a daily basis.</li></ul>	

### Contact Info:

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### Personal Skills

Attention to detail  
Problem solving  
Planning strategically  
Team leader and team player  
Excellent organizational skill

### Language

Java	★★★★★★
C/C++	★★★★★
Python	★★★★☆
HTML/PHP	★★★★☆
MySQL	★★★★☆
Ruby	★★★★☆

### Technical Skills

Android SDK  
Ruby on Rails  
Linux  
Git  
SQL  
Hadoop  
Firebase  
MapReduce  
Platform

### Expertise

Data Structure  
Design & Analysis of Algorithm  
Database  
Big Data  
Mobile platforms  
Software Eng.

### Software

Visual Studio  
Android Studio  
Git  
Eclipse  
IntelliJ IDEA  
Notepad++