

JINGYU WANG

Software Engineer

A professional and versatile computer science graduate with full-stack experience in developing Android and Web Applications. Rewarded teaching assistant position. Lectured twice a week in the open lab of Department of Computer Science of Saint Joseph's University. Instructed and motivated over 80 students by tutoring and advising.

Specialties: Java, C/C++, Python, PHP, HTML/CSS, JavaScript, MySQL, Hadoop, MapReduce

EDUCATION

M.S. in Computer Science Cumulative GPA: 3.7/4.0	Saint Joseph's University, Philadelphia, PA Rank top 5%	2015-
B.E. in Civil Engineering Cumulative GPA: 3.5/4.0	Nanjing University of Technology, Nanjing, China Rank top 5%	2007-2011

AWARDS

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

WORK EXPERIENCE

Teaching Assistant • Lectured and supervised computer open labs weekly and reported on students' progress. • Mentored course: Internet Application Development, Database Systems • Graded course Software Engineering assignments by using JUnit Test Framework.	Saint Joseph's University Jan 2017-
Manager of the Computer Network & Information Center • Monitored, troubleshot and maintained company's network system and the website. • Cooperated with other departments. • Directed the utilization of professional software.	Jiangsu Meicheng Architectural & Planning Design Institute CO.,LTD Jul 2012- Feb 2015

RELEVANT PROJECT

Full-Stack Android Project • Designed and built a social app powered by a NoSQL database focusing on people who work out. • Implemented agile software development , involved Git as version control tool. • 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. • Involved Google Map API to show the path and distance from user to the work out place. • Designed a customized ListView widget to display the list of "my friends" and live chatting UI.	Sep 2016– Jan 2017
Full-Stack Website Project • Designed and built a merchant website focusing on the sale of Game Related Products. • Implemented by HTML, PHP, JavaScript, MySQL database • Customers are required to sign up for an account. They could search and sort products by category, console type and price. Once a customer purchases a product, he/she will automatically be charged the price in the cart with users' billing and address information. • The website offers the administrator interface which could allow administrator to add/delete products, change products' information and so on so forth.	Aug 2016– Jan 2017

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	★★★★☆

Technical Skills

Android SDK
Linux
Git
SQL
Hadoop
MapReduce

Expertise

Data Structure
Artificial Intelligence
Design & Analysis of Algorithm
Database
Big Data
Machine Learning
Deep Learning(neural network)
Mobile platforms
Software Engineering

Software

Visual Studio
Android Studio
Git
Eclipse
IntelliJ IDEA
Notepad++