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

Saint Joseph's University, Philadelphia, PA M.S. in Computer Science 2015-

Cumulative GPA: 3.7/4.0 Rank top 5%

Nanjing University of Technology, Nanjing, China 2007-2011 B.E. in Civil Engineering

Cumulative GPA: 3.5/4.0 Rank top 5%

AWARDS

Member of Upsilon Pi Epsilon

(The international computer honor society based on superior achievements and scholarship rating)

Outstanding Undergraduates Awards May 2011

WORK EXPERIENCE

Teaching Assistant Saint Joseph's University Jan 2017-

- 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.

Manager of the Computer Jiangsu Meicheng Architectural & Jul 2012- Feb 2015 **Network & Information Center** Planning Design Institute CO.,LTD

- Monitored, troubleshot and maintained company's network system and the website.
- · Cooperated with other departments.
- Directed the utilization of professional software.

RELEVANT PROJECT

Full-Stack Android Project

Sep 2016- Jan 2017

- 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.

Full-Stack Website Project

Aug 2016- Jan 2017

- 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.

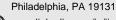
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Personal Skills

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

Language

Apr 2017



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++