Kevin Xu

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Computer science and technology, College of computer science, Sichuan university

GPA：**3.7/4.0**, Average score：**90.0**, Ranking ：**Top 5%**

Job objective: Software Engineering Intern, 2016 - Beijing or Shanghai.

Awards

Oct. 2015	Silver award for The ACM-ICPC Asia Regional Contest at Shenyang Site and Changchun Site 2015
Nov 2014-Dec. 2014	Silver award for The ACM-ICPC Asia Regional Contest at Shanghai Site and Guangzhou Site, 2014
Sep.2014-Sep. 2015	National Scholarship
May. 2014	First prize of "Blue Bridge Cup" Contest of National Software and Information Technology Professionals
May. 2015	Champion for the Provincial ACM-ICPC Contest in Sichuan

Project Experience

Dec.2013-Nov.2014 **Test-assisted APP based on Bluetooth**   **Full-stack developer**

- Completed the study of JAVA and basic programming of Android in three days.   Studied through the source code of official Bluetooth Demo and added code
- Added functions like photographing, picture-sending and checking to the original Demo and redesign the previous interface.

Apr.2015-Jun.2015 **Public opinion analysis and supervision system based on network information of universities**   **Computer robot engineer**

- Program the computer robot with Urllib2 of Python
- Use BeautifulSoup to analyze website and fetch key words with API through Python library

Apr.2015-Nov. 2015 **Environmental monitoring and environmental chaos based on STM32**   **Full-stack developer**

- Develop STM32 with IDE mbed and C programming language
- Get pictures of the gas concentration and environment with sensor and camera
- Carry out picture processing with OPENCV on server
- Use PHP to establish the backstage of public Wechat and output data

On-campus Work

Sep.2014- **Academic Association: ACMICPC Association**   **president**

- Attend the selection of beginners and take part in the cultivation beginners for the whole process
- Hold ACMICPC contest in Sichuan University successfully and attend the planning, question design and test all the way

Professional Skills

Algorithm skills

- Proficient in most commonly used data structure, read and imitate C++ STL sound code
- Proficient in common algorithms, such as number theory, graph theory and search etc.
- Proficient in skills of program optimization

Language skills

- Proficient in C/C++ language, Python and Java
- Know well about html/css and PHP language
- Database manipulation
- English: Passed CET-4

Working skills

- Proficient in using software of Word, PowerPoint and Excel
- Proficient in using Photoshop and Lightroom software etc

Others

Jul. 2014-Aug. 2014	Visited HKPU and HKUST for academic exchanges (only 11 people from our school were chosen)
Nov. 2015-	Attended the course "Machine Learning" on Coursera