(+86) 152-1072-4792 • acprimer.yao@gmail.com https://github.com/acprimer

Job Objective - Software Engineer Intern

Education

2013–2016 **Beihang University**, *Beijing*, Masters of Computer Science. Graduate students first-class scholarship

2009–2013 **North China Electric Power University**, *Beijing*, Bachelor of Computer Science, top 10%.

Experience

2014.4–now Android development, ACT, Beihang University, Beijing.

Develop an Android app in the project of iCrowd@Beihang – subprogram of National Basic Research Program (973 Program).

Project homepage: http://www.service4all.org.cn/iCrowd/

Detailed achievements:

- Conduct market research and demand analysis in Beihang University with the help of several students.
- Design and implement APIs with JSP servlet.
- o Design and implement an Android app iCrowd with basic functions.
- Product user experience research and iterative develop our app to enhance user experience.

2014.3-4 Website development, ACT, Beihang University, Beijing.

Develop a website of commodity evaluation system. This system targets to accurate analyzing commodity reviews with the help of crowdsourcing.

Project homepage: http://www.service4all.org.cn/crowdsourcing/ratings/ Detailed achievements:

- o Design and implement the database using MySQL.
- Design and implement the website using JSP.

2013.3–9 Android development intern, Ruiwuxingzhi Corporation, Beijing.

During my internship, I took part in the company's core project–3GO(an Android app to gather GPRS or 3G flow by doing some tasks.) from start to finish. During that time, I have learned a lot of knowledge of Android development. In addition, I have accumulated rich experience in Android app development process for my future career.

Project homepage: http://3go.3gjiayou.com/

Detailed achievements:

- o Create prototypes of 3GO Android app using Axure.
- Design and implement these modules: Recommendation module, account management module and so on.
- o Design and implement a application embedded game Guess Poetry independently.

Research

The Institute of Advanced Computing Technology (ACT), Beihang University

Project Develop an Android app in the project of iCrowd@Beihang – subprogram of National Basic Research Program (973 Program)

Research Research on Android platform and application secrity

Awards

2014 1st prize in the OW2 programming contest, our project is iCrowd@Beihang

2014 1st class scholarship, School of Computer Science, Beihang University

2012 Silver Medal of ${\rm ACM/ICPC}$ (International Collegiate Programming Contest) in the Asia regional contest

2012 Meritorious Winner of MCM (Mathematical Contest in Modeling)

2011-2012 obtained the National Scholarship twice

English Skills

Basic CET 6(542)

Advanced Have a good command of reading English papers and technical documents.

Computer Skills

Basic Proficient in $\rm JAVA/C$, familiar with frequently-used data structures and algorithms. Familiar with $\rm JSP$ and $\rm MYSQL$.

Experience Skilled in Android development, one year of Android experience.

Website development experience with $\rm Jsp,$ familiar with $\rm Struts/Hibernate$ frameworks.

Self Evaluation

Solid programming foundation, familiar with algorithms, two years ACM/ICPC contest experience.

Good self-learning ability, solid Math and Logic foundation, receptive to learn new knowledge.

Have a passion for technology, good problem-solving ability, good communication capability.