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Born 25 May 1990 in China

CV

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EDUCATION

- 2011 – 2015 Master of Science (Tech.) with Distinction Aalto University School of Electrical Engineering**
Programme: Communications Engineering, Major: Networking Technology;
GPA 4.04/5, 130 ECTS points
- 2007 – 2011 Bachelor of Engineering Xiangtan University School of Information Engineering**
Major: Electronic and Information Engineering; GPA 3.51/4, 194 ECTS points, ranked 1/76

WORK EXPERIENCE

- June 2013 – Mobile Developer at Tuxera Inc.**
During the period, I finished the implementation of the DLNA protocol stack for the Android version of [AllConnect SDK](#), helped to implement and release the first version of [AllConnect App](#) in Google Play Store. Now the app has accumulated over one million downloads.
After that, I finished the iOS version of AllConnect SDK alone using similar architecture. I also helped with the debugging and development of AllConnect App on iOS platform.
I debugged and improved the open source DLNA media server on Linux, ported it to both ASUS-WRT and Android platform and made it pass the DLNA media server certification test suite.
- Jan 2012 – Master Thesis Worker at Tuxera Inc.**
- June 2013** Master thesis work based on the DLNA project and AllConnect Project. During this period I implemented and integrated cross platform multimedia streaming technology (DLNA, Chromecast, Fire TV and Airplay) in commercial mobile application product.
- Sep 2012 – Project Developer at Aalto University**
- May 2013** The indoor positioning project InPoint was funded and supported by Ericsson, organized by Design Factory, Aalto University.
During this project, our team built an indoor positioning prototype using Wi-Fi fingerprint technology; The outcome is an Android application, an Android calibration tool and a positioning engine running on the server.
- Sep 2012 – Research Assistant at University of Helsinki**
- Dec 2012** During this period, I participated in the Internet of Things project, and set up frameworks on Linux to evaluate different protocols over Internet of Things.

June 2012 – Summer Intern at University of Helsinki

Sep 2012 During this period, I participated in the WiBrA project, and updated the implementation of new protocol in Linux kernel and user-space. I also tested in real environment with mobile platform e.g. N900, which helped me to gain much experience of IPv6 signaling.

Nov 2010 – Research Assistant at Xiangtan University

Jan 2011 During the period I lead a group of 2 and participated in the 2011 national NI virtual instrument contest, using NI LabVIEW 2010 to create a CDMA communication teaching system.

Sep 2009 – English Tutor

June 2010 During this period I organized many activities such as the English speech competition, English debating, English corner, which earned me a good reputation among the freshmen and I gained many valuable organization skills.

Oct 2008 – Home Tutor

June 2009 During this period I worked as a home tutor every Sunday in the city center and taught English and mathematics for high school students.

LANGUAGE SKILLS

Chinese: Mother tongue **English:** Good
Finnish: Basics

IT SKILLS

Operating systems: Linux, Mac OS X, Windows, Android OS, iOS
Programming: Unix Application C Programming, Java, C++, Shell scripting, Android/iOS Application Development, Objective-C, SDK design
Tools: Android Studio, XCode, Eclipse, Jenkins, Jira, Git, JUnit, Mockito, OCMock
Project management: Scrum, Agile

POSITIONS OF TRUST

Dec 2011 – Head of Services, CSSA-Espoo ry (The Chinese Students and Scholars Association of Espoo ry)
Jan 2013

CSSA-Espoo serves mainly Chinese degree students and scholars at Aalto University, as well as alumni. CSSA-Espoo ry was officially registered in 2008. CSSA-Espoo ry was the first organization under AYY to integrate students from all three campuses.

HOBBIES

Play table tennis for company tournaments in Helsinki region.
Build website and develop Android apps with some of my friends.
Jogging & orienteering in forests of Finland in Summer.