yo hoho

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Personal Information

Gender: Male   Birthdate: Aug. 1989

Education

2008–2012 BSc, Beijing University of Posts and Telecommunications, Information Engineering.
- Main courses: Data Structure, Information Theory, Communication Theory, Computer Network

2012–2015 MSc, Beijing University of Posts and Telecommunications, Signal and Information Processing.
- Research Orientation: Mobile Internet

Professional Skills

Skilled in Linux. Use Arch Linux as routine operating system

Skilled in C, C++, Android development. Familiar with Python, PHP, MySQL, Bash, Makefile

Frequent user of development tools such as Vim, Eclipse, svn, git. Skilled in Markdown, LaTeX

Score 534 in CET-6

Project Experience in Campus

2012.3–2012.12 Research on green 3G-WiFi router, NTT DoCoMo Beijing Lab.
- Achieve data interoperability for 3G and WiFi networks in embedded Linux systems, so that the terminal devices with WiFi capabilities can connect to the router to enjoy 3G Internet connection, and optimize energy consumption for a variety of situations;
- Undertake the tasks of ARM board system installation, 3G network dial-up connection, WiFi driver and route forwarding, optimizing the energy consumption for FTP and HTTP services.

2013.1–2013.10 Research and implementation of wireless network quality measurement platform, NTT DoCoMo Beijing Lab.
- Android application for mobile network speed measuring(available on domestic app stores). Test items include latency, uplink and downlink network speed, and the test results and the user network parameters are uploaded to the server database, large amount of collected data is analyzed and shown;
- Undertake the tasks of realization of core test engine with JNI, involved in the collection of user data.

2013.7–2014.1 Development of four basic applications for dual SIM card smartphones, China Telecom Esufing Terminal Company.
- Calendar, contact, dialpad, message application development for telecom Android dual SIM card dual standby mobile phone. Android 4.1 source code-based secondary development , extended functionality, optimized user experience with international roaming scenario;
- Responsible for the overall project, undertake the development tasks of calendar, contacts and dialpad.

2013.7–2013.11 Research of advantage analysis and application recommendations for operator's pipeline resources in the data product, China Mobile Group Beijing Company.
- Analysis of the value of the pipeline operator's current situation, analysis of information, information sources and algorithms available by mobile smart phones, research of strategies to enhance the operator's pipeline value;
- Undertake analysis of the smart phone to get information from the operator's network, involved in the research of making full use of pipeline advantage and enhancing the competitiveness of products.

2014.1– EU FP7 IRSES MobileCloud Project.
- Collaborative research by universities at home and abroad on mobile cloud computing related topics, integration of traditional cloud computing in the mobile Internet environment;
- Undertake the research of Dynamic Adaptive Streaming over HTTP (DASH), propose an improved scheme in the mobile cloud computing environment, participate in the development of demonstration with Android terminal and Linux server, publish an IEEE conference paper.

Awards

2011-2013 Third-class, Second-class and First-class Scholarship of Beijing University of Posts and Telecommunications

2013 Outstanding students of Key Laboratory of Universal Wireless Communications, Ministry of Education

Self Evaluation

Love technology, willing to learn, strong sense of responsibility, with the ability to adapt quickly integrate into the team