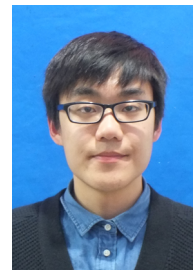# Da Ju

+86-18952599606     jvdajd@gmail.com     Southeast University Jiulonghu Campus, Nanjing ,Jiangsu ,China

## Education

Southeast University ,Nanjing ,China – Bachelor in Information Science and Engineering  expected Jun.2015

**Major Course:** Computer Architecture & Logic Design, Fundamentals of Circuit, Signals and Systems, Probability Statistics & Stochastic Process, Electronic Circuit, Fundamentals of Embedded Linux, Digital Signal Processing, Communication Electronic Circuit, Digital Communications, Communication Network.
CET(College English Test ) 6:542/710  CET 4:595/710   GPA:3.4 /5  RANK:90/281

## Internship

**MICROSOFT RESEARCH ASIA SUMMER CAMP ,BEIJING – 2013.8**

- Learnt and used windows azure platform to deploy applications.
- Participated in Bing's user data collection and analysis.
- Received training on kinect for windows and embedded development.

**CHINA TELECOM YANGZHOU BRANCH ,YANGZHOU – 2013.7**

- Learnt and used the the communication monitoring and management system.
- Maintained linux sever.
- Detected and reported the faults in server logs.

**CHINA CENTRAL TELEVISION ANIMATION CHANNEL,NANJING – 2013.12-PRESENT**

- Participated in creation of video program.
- Edited video using Adobe After Effects. and Adobe Premiere.

## Academic Experience

**TEAM LEADER,SCHOOL KEY PROJECT PARALLEL GPS SOFTWARE RECEIVER BASED ON GPU – 2013.1-2013.12**

**Purpose:**This project intend to develop a GPS signal processing system based on Nvdia CUDA framework.
- Developed a software to acquire and track GPS signal frequency for signal processing by CUDA C++ language.
- Focused on parallel computing algorithm optimisation  using GPU.
- Published a paper according to the results achieved."New Parallel Tracking Algorithm for Navigation Signal Based on GPU Computing" published on Journal of Nanjing University of Aeronautics and Astronautics.(second author)

**TEAM LEADER,COURSE DESIGN OF COMPUTER ORGANISATION AND ARCHITECTURE  – 2013.8-2013.9**

**Purpose**: This design aimed to design a central air conditioning control unit  by VHDL language.
- Used VHDL language to design and write a simple air conditioning control through Quartus II, and reached the effects of step control switchers and temperature;
- Applied the design concept of "status machine", making different statuses corresponding to different values of input control signal.

## Social Work Experience

**VICE MINISTER ,BOSCH CAMPUS CLUB -2013-8-PRESENT**

- In charge of public relation
- Organized over 50 students to take part in bosch Nanjing family day.

**VICE MINISTER,MICROSOFT STUDENT TECH CLUB TECH DEPARTMENT – 2013.1-2013.12**

- Trained new recruits.
- Maintained club server and developed the club's news.io website.

## Skills

- Good at embedded developing with C++ and Python
- Good at calculating and analysing signals with Matlab
- Good at  circuit design and simulation with VHDL/Quartus II 9.0.
- Familiar with Linux kernel as well as Linux usage.

## References

You may visit me on my github page: https://github.com/kururucn as well as my personal blog: kutopia.me (Chinese).My technical blog:http://www.cnblogs.com/kururu/ (Chinese).
**I think this intern in HELLA can enable me to fulfil my potential.It would be a great honour for me to work for HELLA.I do hope that I can get this chance.Thank you for reading my CV.**