

# Jialin Xu

## Education

2011-2015 **Beijing University of Posts and Telecommunications, Beijing.**  
**B.Eng. in Communication Engineering, GPA:3.3/4.0.**

## Research Experience

Sep.2014- **Research Assistant**, UNIVERSITY OF HYOGO, Kobe, Japan.  
Dec.2014

- o Created a model to analyze Data Breach database via R from longitudinal, geographical angle;
- o Built a simulation of privacy negotiation process via Java , proposed the optimal strategy pairs of agreements;
- o Reclassified Android threat and proposed mitigation strategies;

Jun.2013- **Research Assistant**, INTEL-TSINGHUA UNIVERSITY RESEARCH CENTER, Beijing.  
Sep.2014 Developed an intelligent transportation system model based on TI Davinci DM6467 with automatic recognition of lane, guideboard and pedestrian.

## Project Experience

Apr.2015- **Software Engineer**, ROCKCHIPS ELECTRONICS CO., LTD, Beijing.  
Present

- o Developed a module application for recording selling report, customers' information based on iOS;
- o Built a parser model via rapidxml library base to read pre-defined format data;
- o Products Gallery UI design.

Mar.2015- **Project Leader**, GRADUATE THESIS FOCUSED ON INTERACTION FOR 3D USER INTERFACE, Beijing.  
Jun.2015 Developed a mobile phone information system aimed at security of Android Device and its routine maintenance and UX design for application and website.

Dec.2014- **Intern**, BEIJING TECHNOLOGY ERYIJU CO.,LTD, Beijing.  
Feb.2015 Intern software engineer, UX design.

Sep.2013- **Team member**, DROIDACT, Beijing.  
Sep.2014 Developed an Android smart phone information system for its security and routine maintenance. UX design for application and website.

Sep.2013- **Team member**, 'XIANCIYUAN', Beijing.  
Sep.2014 Website interaction design and front-end web develop.

Aug.2013 **Team Leader**, COMMUNICATION THEORY PROJECT, Beijing.  
Accomplished the modulation, demodulation and reception of analog and digital signals based on Matlab.

Aug.2012- **Project Leader**, PRACTICUM IN COMPUTER SCIENCE, Beijing.  
Sep.2012 Designed and programmed a tetris game using C++.

## Skills

Programming C, C++, R, Java, HTML, JavaScript,  $\LaTeX$ , LabVIEW  
Interests Game design, Violin, Illustration, Video clip, Graphic Design

## Awards

2014 **First Prize**, 11th Business Plan Competition.  
2014 **Third Prize**, China National College Student Innovation Originality and Entrepreneurship Challenge.  
2012 **Successful Participant**, Mathematical Contest in Modeling.  
2012 **Top 10 Presidents**, Association Carnival of Beijing University of Posts and Telecommunications.  
2012 **Talented Prize**, The Star of Outlook English Talent Competition of CCTV.

## Extracurricular Activities

2011-2013 **Minister**, STUDENT UNION OF COLLEGE OF INFORMATION AND TELECOMMUNICATION ENGINEERING.  
2011-2012 **President**, ANIMATION CLUB OF BUPT.  
2012 **Chairman**, CAREER DEVELOPMENT ASSOCIATION OF BUPT.  
2012 **Volunteer**, BEIJING INTERNATIONAL MARATHON.