# Chengsheng Pan

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## EDUCATION

❖**Bachelor of Science**, University of Toronto, Faculty of Arts and Science                    2014-present
Major in Computer Science (Specialist) and Mathematics (Minor)                    3$^{rd}$ year
- CGPA 3.75
- Dean List of 2014-2015, 2015-2016

❖**Relevant Courses**: Data Structures and Analysis, Software Design, Software Tools and Systems Programming, Computer Organization, Data Structure and Analysis, Introduction to the Theory of Computation, Probability with Computer Applications, Advanced Calculus, Linear Algebra I & II

## TECHINICAL SKILLS

❖Programming Languages: Java, Python, C, C++, Bash Shell, R
❖Web front-end: HTML5, CSS, JavaScript, JQuery, Bootstrap, AngularJS, Grunt, Bower
❖Web back-end: PHP, MySQL
❖Developing tools and models: Linux, SVN, GitHub, MATLAB, BS Web Development Model, Software Development Lifecycles (SDLC), Object-Oriented Design, Agile
❖Others: Quick learner, Strong self-study ability

## WORK EXPERIENCE

❖**Commercial Mobile App Front-End Developer,** Beijing StrongUnion Technology Co., Ltd. Company
                                                                                    Beijing
                                                                                    Summer 2015
- Built part of the client-end web    (do something to achieve something)
- Implemented the information retrieval from back-end database to front-end modules
- Collaborated with other members and led the team temporarily, which involved checking the daily schedule, resolving the bugs reported by app testers and allocating the assignments for the next day
- Consulted with the back-end collegues about their designs to adjust my design and provided feedbacks with some suggestions in back-end design defiencies to imporve the simplicity and security of app
- Negotiating with PM about the details of the functionality and the client expectations regularly to adjust my design

## ACADEMIC PROJECTS

❖ **Team Member,** Software Design Project, U of T                                         2015
- Collaborated with three other students to implement a whole flight-booking system
- Designed all needed back-end classes and an explicit and extensible relationship between them
- Utilized Subversion for version control and agile software development framework
- Communicated regularly to check the progress and allocated the new assignments

## VOLUNTEER

❖**Art Editor**, "To The Next"bilingual magazine(online)                                     2014-2015
- Designed every issues' illustrations and provided some my photographs occasionally

## INTERESTS

❖ Develop several interesting android apps; Attempt new cutting-edge technology products; Photography; Science Fiction; Organized team ball games