

Name: Rui Chen
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Expected: Summer Intern (Front-end & Back-end Developer)

Education	University of Michigan, Ann Arbor • Major in Computer Science & Engineering <i>Sep.2015 – Apr.2017</i>
	Wuhan University, China • Major in Software Engineering • GPA: 3.75 /4.0, Rank: top 5% (272) <i>Sep.2011 – Jun.2015</i>
Research Experiences	Work Experience in Chinese Academy of Science(ICT), Beijing <i>Jul.2014 – Jan.2015</i> • Built inquiry web system for Appwill ltd., counting the usage of their pictures and evaluating work of employees. About 8 million records per day. Backed by Python and MongoDB . • Built prediction model for a wallpaper application to estimate the probability of user's behavior based on their pervious action. Overlapping area between Psychology and data mining .
Projects	Graduation Project -- Data Warehouse <i>Feb.2015 – Jun.2015</i> • Built data warehouse by using Pentaho Kettle , mainly merging data from different platforms and databases. • Design the structure and collections of MongoDB database to store customer information from JinPai Company China. • Built project website with SSH framework to manage the database, using Java.
	National Digital Library of China -- Web Development <i>Mar.2014- Jun.2014</i> • Implement the comment function, where readers can make reviews on books they have bought, using Ajax to improve the User Experience. • Implement shopping cart web page using bootstrap and jQuery based on UI, designed the API.
	Personal Online Albums -- Web Development <i>Sep.2015 – Oct.2015</i> • This is class project about an online photo gallery website. Users can view the public albums of all exiting users. Or they can have access to some private albums if the owner gives the access to them. • Using Python Flask framework and MySQL.
	NFC Quick-Pay & Micro-lending System -- Android Development <i>Jun.2013 – Sep.2013</i> • Developed share-and-pay component using Waterfall flow framework. Users share lending information to friends and pay online. • Designed the database of the system using MySQL, including seller & buyer part. • Worked with QA to ensure the quality of projects. Wrote test documentation .
	Honors & Awards National Scholarship of China (2/91) <i>2012 – 2013</i> Third prize of Lanqiao Algorithm Competition of China <i>2014</i> Excellent Youth Volunteer of Wuhan University <i>2012 – 2013</i> Excellence Award of Citi Cup China (Top 20/78) <i>2012 – 2013</i>
Skills & Interests	Advanced: Java, Python, MongoDB, MySQL. Basic: C++, JavaScript, jQuery, HTML, CSS, Bootstrap, Microsoft Office. Interests: Software Development, Cycling, Photography, Basketball, Voluntary work