Name: Rui Chen Phone: +1 586-393-9510

Email: chenray@umich.edu

Expected: Summer Intern (Front-End Developer)

Education

University of Michigan, Ann Arbor

Sep.2015 - Apr.2017

· Major in Computer Science & Engineering

Wuhan University, China

Sep.2011 – Jun.2015

- · Major in Software Engineering
- GPA: **3.75**/4.0, Rank: top 5% (272)

Research Experiences

Research Assistant in Chinese Academy of Science(ICT), Beijing

Jul.2014 – Jan.2015

- Built inquiry system for Appwill ltd., counting the usage of their pictures and evaluating work of employees. About 8 million records per day. Using 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

Feb.2015 - Jun.2015

- 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** using Java.

National Digital Library of China -- Web Development

Mar.2014- Jun.2014

- Implement the comment component, where readers can make reviews on books, using Ajax to improve the User Experience.
- Implement shopping cart web page using bootstrap and jQuery based on UI.

NFC Quick-Pay & Micro-lending System -- Android Development Jun.2013 – Sep.2013

- 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.

Coffee Appointment -- WeChat Admin Platform

May.2014 - Jun.2014

Design and developed a public benefit WeChat Admin Platform to help freshmen and sophomore
connect to senior students for suggestions and advice. Using BootStrap, PHP and MySQL.

Honors & Awards

National Scholarship of China (2/91)

2012 – 2013

Third prize of Landiao Algorithm Competition of China	
Excellent Youth Volunteer of Wuhan University	
Excellence Award of Citi Cup China (Top 20/78)	

2012 – 2013

2014

2012 – 2013

Skills & Interests

Intermediate: Java, Python, MongoDB, MySQL.

Basic: C++, JavaScript, jQuery, HTML, CSS, Bootstrap, Microsoft Office.

Interests: Software Development, Cycling, Photography, Basketball, Voluntary work