

Rui Chen

Expected Job: Summer Intern

586-393-9510

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EDUCATION

University of Michigan	Computer Science & Engineering	Master (2017.04 Expected)
Wuhan University(China)	Software Engineering	GPA 3.75 , Top 5%

SKILLS

Good at: Java, Python, MongoDB, MySQL.

Familiar with: C++, JavaScript, HTML, CSS.

WORK EXPERIENCE

2014.07-2015.01	Research Assistant in Chinese Academy of Science(ICT), Beijing. <ul style="list-style-type: none">Built inquiry system for Appwill Ltd., counting the usage of their products and evaluating employees' work. 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.
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PROJECTS

2015.03-2015.05	Graduation Project -- Pentaho Kettle <ul style="list-style-type: none">Built data warehouse by using Pentaho Kettle, mainly merging data from different platforms and databases.Design the structure of MongoDB database to store customer information from JinPai CompanyBuilt project website with SSH framework using Java.
2014.03-2014.06	National Digital Library of China -- Web Development <ul style="list-style-type: none">Redesign the tool bar in purchase part to improve logic and usability based on information architecture principles.Replace former verification functions with more solid and completed functions using JavaScript regular expression.Helped former developers fix some bugs where shopping cart may mistakenly present unselected items.
2013.06-2013.09	NFC Quick-Pay & Micro-lending System -- Android Development <ul style="list-style-type: none">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.