

FU, YIXIAN

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EDUCATION

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|---|-----------------------------------|
| New York University | Sept. 2015 - May. 2017 (expected) |
| • M. S. in Computer Science , Courant Institute of Mathematical Sciences | New York, NY |
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| South China University of Technology | Sept. 2011 - Jul. 2015 |
| • B. Eng. in Information Security , School of Computer Science & Engineering | Guangzhou, China |
| • GPA: 3.53 / 4.0, Rank: 5 / 44 | |

WORK EXPERIENCE

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| Alibaba Group | Jul. 2014 - Oct. 2014 |
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- Software Engineer Intern*
- Work with Alibaba Mobile Browser team to participate in the development of some new iterated versions of the famous mobile APP UC Browser
 - Implement requirements for the UI module of the UC Browser in Android system, including the development of a new starting animation and the optimization of the double-finger swiping action
 - Improve the communication quality in non-3G network by utilizing several new connection strategy
 - Develop an automatic tool for the analysis of the crash log which is used by more than 8 teams
 - Write new automatic test cases using framework UI Test

SOFTWARE PROJECTS

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| 510K Game | Feb. 2015 - Jun. 2015 |
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- Out-of-Class Project*
- A mobile game that allows three people to play a card game called 510K with each others
 - Use MVC model to design the software architecture
 - Implement the controller module using state pattern to handle the network events and update data in Model
 - Implement the View module using self-defined SurfaceView which refresh the UI by the data in Model
 - Use Google ZXing library to provide QR Code scanning function for users to quickly join the game
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| A Network Sniffer | Sept. 2013 - Dec. 2013 |
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- Project of Computer Network Training*
- A network sniffer which can capture, filter and display network package
 - Use WinPcap library to capture internet data and filter the data according to the rules given by users
 - Use MFC to implement user interface

SKILLS

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- *Languages:* Java (major), C++, Python
 - *Mobile Dev:* Android *Database:* MySQL, SQLite *OS:* Ubuntu, Windows, OS X *Others:* Git, Vim, LaTeX

SCHOOLERSHIP AND AWARDS

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| Oct. 2014 | Third-Class Scholarship of South China University of Technology |
| Oct. 2013 | Third-Class Scholarship of South China University of Technology |
| Oct. 2012 | Second-Class Scholarship of South China University of Technology |