

Yunzhi Ye

Contact Information	3147 Broadway Apt 8 New York, NY, 10027	(347) 702 - 3133 yy2509@columbia.edu
Research Interests	Computational Biology, Genetics, Data Mining.	
Education	Columbia University, M.S., Computer Science	Sept. 2013 – Dec. 2014(Expected) New York, NY
	Nanjing University, B.E., Software Engineering	Sept. 2009 – June 2013 Nanjing, China
Working Experience	Internship <i>in eBay (Shanghai)</i> <ul style="list-style-type: none">Responsible for testing work of 4 global websitesBuilt a library system independently	Oct. 2012 – Apr. 2013
	Internship <i>in Qiduo Information Tech. Co., Ltd</i> <ul style="list-style-type: none">Developed an email client on Android platform	Summer, 2012
Teaching Experience	Teaching Assistant <ul style="list-style-type: none">Course: Operating SystemInstructor: Jidong Ge, Ph.DAffiliation: Software Institute, Nanjing University	Springs 2012–13
Projects	Prediction of potential friends relationship, individual project <ul style="list-style-type: none">Predicted relationship based on check-in and common friends informationApplied Decision Tree, Naive Bayes and Artificial Neural Network algorithmsGained 80% correct prediction ratioUsed Java, Weka	2012
	Construction of a search engine, group project <ul style="list-style-type: none">Constructed a search engine with high scalability and performanceMain components including web crawler, context indexer, load balancer, cache system, front-end serverUtilized Hadoop platform, distributed on 3 machinesUsed Java, JSP, Hadoop, Nutch, Solr	2012
	Email client on Android, individual project <ul style="list-style-type: none">Supported POP3, SMTP and IMAP Protocol	2012

- Applied flipboard effect on UI design
- Implemented memory cache to reduce network traffic on mobiles
- Used Java, Android

Teachers and students communicating system, group project 2011

- Applied C/S architecture
- Features including calendar, instance messaging, contact, friends relationship
- Used Java, MySQL

Awards

Student Awards – Nanjing University

- Renmin Scholarship for excellent academic performance Dec. 2010
- Renmin Scholarship for excellent academic performance Dec. 2011
- Renmin Scholarship for excellent academic performance Dec. 2012
- Renmin Scholarship for excellent academic performance Dec. 2013

Activity Awards – Nanjing University

- Excellent Student Cadre Dec. 2011
- Excellent Individual of Social Practice Dec. 2010