

Education

- Aug.2013 - **M.S. in Information Systems**, *Courant Institute of Mathematics, New York University*, NY, GPA:3.75.
May.2015 Courses: Fundamental Algorithms, Foundation of Finance, Social Multiplayer Games, Open Source Tools.
- Sep.2009 - **B.S. in Management Information Systems**, *Renmin University of China*, Beijing, China, GPA:3.65.
Jun.2013 Courses: Java Programming, Database Management, Knowledge Management.

Technology Skills

- Programming **Java, Python, Linux Commands, C#, SQL, C++.**
Web **JavaScript, NodeJS, AngularJS, jQuery, AJAX, PHP, HTML, CSS.**
Tools & IDE **Git, IntelliJ, Eclipse, Virtual Box, Vagrant, VMware, Visual Studio, Sublime, Vim.**

Work Experience

- Jun.2014 - **Web Developer Intern**, *TMC Bonds*, Financial Industry, New York.
Sep.2014 Coded trading report PDF generator by **NodeJS** and **Java** resulting quality improvement.
Learnt fundamental **Finance** principle that can assist working in a financial company.
Enhanced back-end server performance by more integrated build process.
Fixed front-end web application bugs timely.
- Nov.2012 - **Business Operation Intern**, *Intel Corporation*, Technology Industry, Beijing, China.
May.2013 Managed project plan for engineering team with great support.
Learnt SAP supply chain management system in two days to assist equipment purchase.
Claimed expenses through IBM Expense claim system correctly and timely.

Project Experience

- Jun.2014 - **Trading Report PDF Enhancement Project**, *Java, JSP, JavaScript, PhantomJS, NodeJS.*
Aug.2014 Wrote a new PDF generating module to achieve twice performance enhancement.
Increased report coverage by 50% using the new PDF generation tools.
Tested the generated PDF reports ensured 90% success rate.
- Feb.2015 - **Social Multiplayer Game - Chess**, *JavaScript, AngularJS.*
May.2015 Implemented game logic of Chess using **JavaScript**.
Teamed with other students for cross-testing game logic with efficient communication.
Wrote unit test cases using Jasmine and Karma framework with 80% coverage.
- Sep.2014 - **Quora Forum in Open Source**, *Google AppEngine, Github, GitHub SourceCode.*
Dec.2014 Implemented Quora web based application using **Python** in two weeks.
Deployed the application to Google App Engine successfully.
Optimized UI used Jinja integrated with Bootstrap.
- Sep.2014 - **Yelp Data Analysis**, *Python, Yelp API, Google Map API, Google Fusion Charts.*
Dec.2014 Crawled data from Yelp API using Python and stored data in MySQL database.
Analyzed correlation between location and Yelp ratings and reviews.
- Jun.2015 - **Gambling for Newbies: An Online Real-time Rock-Paper-Scissors Game**, *C#, ASP.NET.*
Aug.2014 Developed the Ranking module and front-end user interaction platform.
Revamped UI utilizing Bootstrap leading to a more user-friendly front-end.

Extracurricular Activities

- Mar.2014 **Master Association of Computer Science**, *Director of Social Affairs*, NY.
May.2014 **True Leadership Retreat**, Pocono Mountain, PA.
Oct.2013 **Techweek NYC**, *Volunteer*, NY.