

CHEN XINGYANG

contact@chenxingyang.me
444 Washington Blvd, Apt 6244
Jersey City, NJ 07310
(917) 254-1567

EDUCATION:

New York University, Courant Institute of Mathematical Sciences, New York

Master of Science in Computer Science, Cumulative GPA: 3.8

9.2011 – 6.2013

- Courses taken: Financial Computing, Foundation of Finance, Cloud Computing, Open Source Tools
- Recitation Leader for Undergrad level course “Data Structures”, 2012 Fall
- Teaching Assistant for Graduate level course “Social Network”, 2012/2013 Spring

University of California at Berkeley, Berkeley

6.2010 – 8.2010

Summer Session, Cumulative GPA: 3.7

- Courses taken: Introduction to High Level Programming with Python, Macro Economy for Business Decision

University of Macau, Faculty of Science and Technology, Macau (SAR), China

Bachelor of Science in Software Engineering

9.2009 – 7.2011

- Honors: Dean’s Honor List for outstanding academic performance (2009-2011), Full Scholarship (2009-2011)

Tianjin University, School of Computer Software, Tianjin, China

Bachelor of Engineering in Software Engineering

9.2007 – 7.2009

- Candidate of the top 5% selected joint degree program with University of Macau

EXPERIENCE:

Technology Analyst, Client Facing Team, Barclays Risk Analytics and Index Solution (BRAIS), New York, NY

9.2015 – Present

- Working on POINT platform, a multi-asset portfolio construction, risk forecasting and performance analysis tool.
- Developing client facing related projects, collaborating with marketing team to define business requirements and expectations on new features/workflows.
- Developing POINT Online prototype, a dashboard web application to visualize client’s portfolios’ data – implemented using Groovy, Grails, jQuery(DataTables, Highcharts) and MongoDB.
- Following agile scrum methodology with 2 week sprint, include sprint planning, daily stand up, retrospective and demo session.

Technology Analyst, Operational Stack Engineering, Goldman Sachs, Jersey City, NJ

7.2013 – 9.2015

- Worked on a high volume firm-wide ticketing system (STAR) for Client Service/Technical Service team to track their work.
- Developed Helpdesk Desktop Assistant plugin, a Google-like utility to allow all 30k GS employees to find experts on their help desk to fix their particular problem – implemented using C#/ .Net UI, Java middle tier services, Cyc ontology system, IM and telephony APIs.
- Developed next generation service oriented firm-wide incident management system – AngularJS web interface with Jasmine unit tests, Java middle tier services, DB2 database, and Rendezvous messaging.

Project Intern, Innovation Factory Client and Channels Technology, Credit Suisse, New York, NY

2.2013 – 6.2013

- Worked on designing and developing next generation alumni social network platform prototype for mobile devices.
- Renovated from firm existing desktop-oriented web application using jQuery mobile/D3.js and applied new requirements.
- Collaborated with project owner within the firm and other teammates and successfully demonstrated to division heads.

Summer Analyst, TISD Operations, Goldman Sachs, Jersey City, NJ

6.2012 – 8.2012

- Designed, developed and tested a web service based maintenance tool for operation agents expertise management, which is using for re-routing help desk request for better resolution.
- Deployed Splunk and LARA in a distributed develop environment for log file centralization and issue analysis.

J2EE Developer, IT Professional Solutions (ITPS) Summer Training, IBM, Tianjin

8.2010 – 10.2010

- Developed a B2B Online-Business Shopping Platform based on JavaEE Spring Struts and Hibernate framework.

PROGRAMMING SKILLS:

- **Programming Languages:** Java (proficient), C#, C++
- **Databases:** DB2, MS SQL server, MongoDB
- **Scripting & Functional Languages:** Linux Shell, Python, Groovy, Javascript
- **Developing Skills:** AngularJS, Spring, Hibernate, Grails, Django, Web Service (soap/rest), Amazon Web Service, Google App Engine, Svn/Cvs/Git