

## SKILLS

- Object Oriented Programming – Java, FLEX 3, AS3
  - Oracle, Sybase – PL/SQL Development
  - Microsoft Office – Excel, Access, VB
  - Version Control – CVS, Subversion and Visual Source Safe
  - Apache Tomcat – Administration, Web Development
  - UNIX, LINUX – Shell script, Administration
  - Scripting – Perl
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## OBJECTIVE

To obtain a challenging software development position in the financial industry in order to enhance my knowledge, apply my skills, and add value to the organization.

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## EMPLOYMENT

JPMorgan Chase, New York, NY 11201- 05/06 – Present

Associate – Pre-Trade Analytics: Credit Team Lead (CDS, High Yield, and High Grade)

- Meet directly with clients (HY/HG/CDS research and strategy analysts) to gather requirements; suggest and understand priorities and deadlines; understand true needs.
- Manage resources internationally - local direct reports and a software development team in Mumbai.
- Responsible for maintenance and development of nightly market snapshot reports in Perl, Excel, and VBA.
- Ad-hoc reporting based on market events and conditions for business clients and users.
- Oversee HY Index system across multiple environments and technologies: UNIX, Java, Apache, Tomcat, Oracle, Windows, VBA, and Excel.
- Responsible for the entire life cycle of a new HY Bond Analytics Server.
- Create, maintain and modify various SQL driven processes with Oracle and Sybase: Queries, Schema Design, and Stored Procedures.
- Develop and maintain excel reporting infrastructure utilizing macros and various plug-ins.
- Responsible for HG Matrix pricing infrastructure.
- Construct data models, develop analytics and integrate with current reporting processes and systems.
- Analyzed and re-implemented entire reporting and analytics workflow to cut processing time from 15 to 6 hours.
- Responsible for vendor data API and vendor data integration across fixed income research projects that use Reuters EJV, Bloomberg API and FT Interactive Data.

SIAC – Securities Industry Automation Corporation, Brooklyn, NY 11201 - 10/04 – 05/06

Shared IT Services Intern

- Used software engineering principles to gather requirements, analyze, design, and implement a web based incident report automation system using Java, JSP, HTML, and SQL
- Designed and implemented a dynamic node status display tool to visually exhibit information about system nodes
- Gathered requirements, designed, implemented and maintained a corporate-wide department gateway to handle test environment requests and their associated requirements.

JPMorganChase, New York, NY 11201 - 06/05- 08/05

IT Development Program Intern – T-RAD (Technology for Research Analytics & Data)

- Developed a replacement for the current charting package in a time series analytics application.
  - Time series analytics application (DataQuery) has ~15,000 users login daily.
- Integrated the new charting package into DataQuery.
- Helped incorporate new charting package into several other applications.

ViewTrade Securities, Jersey City, NJ 07310 - 03/04 – 10/04

Information Technology Intern

- Designed, Implemented, Documented, and Maintained a new charting application
    - Written as a servlet in JAVA, runs on Apache Tomcat
    - Built in analytics and support for Candle Stick, Bar, Line and Mountain charts
  - Work on the design and implementation of the company's IntraNET
  - Analyzed, researched and critiqued production products and provided user interface and workflow improvement recommendations
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## EDUCATION

Polytechnic Institute of NYU, Brooklyn, NY 11201

Bachelor of Science in Computer Science with Minor in Psychology, June 2006, Cum Laude

Master of Science in Computer Science, June 2006, Summa Cum Laude

Thesis Topic: BitTorrent: Traffic Analysis, Scalability, and Efficiency

Polytechnic Institute of NYU Outstanding Graduate Award, Class of 2006