

**Levi Y Orbach**  
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**Summary:** Senior manager - consultant for major financial firms in trading systems for compliance, database administration, client reporting and computer security using real-time technologies. Through management and hands-on expertise have merged business and operational needs. Leading by example, no matter what the challenge, I have successfully recruited excellent talent and managed divergent personalities and interpersonal relations harmoniously in a wide range of venues. My talents include motivating and inspiring employees to maximize their potential in a team setting. I have completed many projects from start to finish in an on-time, cost-effective, manner. Have set up and managed SQL databases from start to finish.

## **EXPERIENCE:**

**Webbing** **2012 – present**  
Managing Consultant – Senior Database Administrator

Advising and directing a new social-media interest based network start-up. Tasks including: Identifying and hiring talent, system design, promoting the new company, setting up the database and administrating it. In addition responsibilities included marketing and creating a positive working environment, etc. System uses Ruby on Rails language with the SQL and PostgreSQL databases as well as the Neo4j Database.

**Baer Miriam College** **2001 - present**  
Instructor

Teaching Classes in Business Ethics, etc.

**Lazard Freres & Co. LLC** **1999 – Oct 2013**  
Senior Manager – Data Specialist

- Managed the design and coding of a series of web based compliance applications including detection of Front Running, Cherry Picking, Cross Security, Significant Price Variance, Trade Aggregate, IPO Monitoring and many others. Applications worked with multiple asset classes including equities, fixed income etc. In addition created forms based interface to all the applications. Set up secure system and interface with Lazard's trading systems. Interacted with traders and senior compliance officers and regulatory agencies. Programs interfaced with Lazard's databases using SQL and maximized efficiency of searches and database lookups.
- Managed Client reporting support group – responsible for displaying client data positions, portfolio holdings, rate of return, computer security and performance. Modified stored procedures to improve response time. Dealt with modification of database using SQL to maximize efficiency and space. Interacted with business side of the application teaching use of new applications, etc.
- Upgraded and maintained major client reporting applications and databases while serving as team manager. Application used Unix, Perl, interfacing with SQL and Oracle and Sybase databases. Applications acted as front end to equity trading systems. In addition upgraded software, databases and hardware.
- Managed and developed Perl, C++ application to calculate account performance for Asset Management Department. Application interfaced with both Oracle and Sybase databases and did intensive mathematical calculations including quantitative analysis.

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**PriceWaterhouseCoopers**

**1998 - 1999**

Senior Manager

- Wrote JavaScript/VBScript application to test user browser and Macromedia application. Application loaded newer versions, dealt with error messages, etc. In all applications interfaced with end-users, management from the planning through the implementation of application.

**Lehman Brothers**

**1996 - 1998**

Senior Technology Manager – Data Specialist

- Managed the designed, development and coding of entitlement program allowing users access to various equities and fixed income derivative market data feeds. Program interfaced with Sybase and SQL using C, C++ on a UNIX platform.

**Charles River Computers**

**1995 - 1996**

Senior Technology Project Manager - Senior Database Adminstator

- Designed and managed development of a cross-platform trading information sharing application. It was a back end system which aggregated equities, fixed income instruments and news feeds.

**Citicorp**

**1991 - 1995**

Senior Project Manager

- Electronic Commerce Project to enable buyers and sellers of goods to electronically transact for the sale of goods via open network, specifically the Internet using EDI, with storage on an Oracle Database. Project dealt heavily with IS security issues including comparing and contrasting various hardware and software security solutions such as firewalls, etc. Coded using C, C++, Perl, and a message processing system to handle messages over the Internet as well as security related issues involved with an electronic commerce system on the Internet.
- Implemented and enhanced a Credit Scoring System based on several advanced technologies, including Neighborhood Voting, for credit Cards. In the process, we developed a test model, using alternatives, such as Genetic Algorithms

**Touro College & Graduate School**

**1989 - 2006**

Faculty Member Computer Science Department

- Taught classes in all spheres of Computer Science including, UNIX, Database Administration, Operation Systems, C/C++, Computer Security, COBOL, MIS, etc.
- Developed and taught graduate classes in the field of Computers and Education.

**Quotron**

**1986 - 1989**

- Designed, developed and implemented a supervisory program to control Citibank's Citibroker on-line brokerage system. This is also included creating and affecting the system's communication links.

**Paine Webber**

**1984 - 1985**

- Designed and implemented Broker Commission Calculator, which included links to a Unify Database.

**Merrill Lynch**

**1983 - 1984**

- Designed and implemented Order Entry System for Equity Orders.

## **EDUCATION:**

MS/Computer Science, NYU Courant Institute  
of Mathematics and Computer Science

1983

BA/Physics, Yeshiva University

1982