Cole Diamond

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EDUCATION

Columbia University: School of Engineering and Applied Science — New York, NY
BS in Computer Science: Artificial Intelligence. Minor in Economics — 05/2013
GPA: 3.7 Overall

John L Miller Great Neck North High School — Great Neck, NY
Valedictorian. SAT (2360 / 2400), All-State Cellist, National AP Scholar — 06/2009

HONORS

Dorm Room Fund, Investment Team Member — 2013
Selected from a pool of hundreds of applicants to serve on First Round Capital's Dorm Room Fund investment team that oversees the allocation of $500,000 into student-run startups

President, Association of Computing Machinery at Columbia University — 2012
Orchestrate all events, speaker series, fund allocation and operations of the ACM Chapter at Columbia University.

HackNY Fellow, Grant recipient — 2011
One of thirty students selected to participate in a highly competitive program that pairs aspiring engineers with startups and engages fellows in a series of mentoring lectures from venture capitalists and entrepreneurs

Associate Principal Cellist, Columbia University Orchestra — 2010
Seated second in the Columbia University orchestra and earned All State Honors as a cellist in High School.

EXPERIENCE

Microsoft, Seattle, WA — Starting 09/2013
PROGRAM MANAGER: Social Media and Real-Time and Relevance Team

BlackRock, New York, NY — 05/2012 - 08/2012
PORTFOLIO ANALYTICS GROUP INTERN

- Streamlined workflow and produced enhancements to in-house analytics tools
- Coordinated with the Municipal Bond Portfolio Managers to construct a VBA-based inventory surveillance tool.
- Introduced critical safeguard into the analytics production jobstream to backup factor parameters in case of data corruption
- Released embedded perl script to graphically depict night jobs dependency hierarchies using the graphviz library.

Gilt Groupe, New York, NY — 05/2011 - 08/2011
SOFTWARE ENGINEER INTERN

- Designed and implemented an admin content management tool for Gilt's daughter company, Park and Bond, using the Ruby on Rails framework powered by PostgreSQL in tandem with MongoDB.
- Assisted in writing and debugging JSPs and Java Servlets for the backend of the Park and Bond website.
- Enhanced a proprietary API for interfacing JSPs with SOLR sourced data

JP Morgan Chase & Co., New York, NY — 06/2010 - 08/2010
RISK MANAGEMENT INTERN

- Assisted team in integrating SQL and Business Objects Software to build a dashboard enabling exposure tracking of a database of financial positions.
- Analyzed counterparty and credit risk via the RiskMetrics analytics platform.

COMPUTER SKILLS

Programming Languages	Proficiency:	Java 6.0 (6 years), Python (3 years) and Ruby (3 years), Django and Rails Frameworks, HTML/CSS/JQuery (4years), SQL (3 years), C/C++ (3 years), MATLAB (2 years)
	Experience:	MongoDB (1 year), Perl (2 years), PHP (1 year) and Redis (1 year)
	Websites:	Co-Founder of Stakd.com, GreekGavel.com, Matchu.me and MealMecca.com