

Cole Diamond

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EDUCATION

Columbia University: School of Engineering and Applied Science BS in Computer Science: Artificial Intelligence. Minor in Economics GPA: 3.7 Overall	New York, NY 05/2013
John L Miller Great Neck North High School Valedictorian. SAT (2360 / 2400), All-State Cellist, National AP Scholar	Great Neck, NY 06/2009

HONORS

President, Association of Computing Machinery at Columbia University Orchestrate all events, speaker series, fund allocation and operations of the ACM Chapter at Columbia University.	2012
HackNY Fellow, Grant recipient 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	2011
Associate Principal Cellist, Columbia University Orchestra Seated second in the Columbia University orchestra and earned All State Honors as a cellist in High School.	2010

EXPERIENCE

Microsoft, Seattle, WA PROGRAM MANAGER, AMP NEWS TEAM <ul style="list-style-type: none">Created a language-agnostic prototype to explore a universe of news articles hierarchically by topic, and across time.<ul style="list-style-type: none">Applied state-of-the-art techniques in topic modeling (on-line LDA, Hierarchical Dirichlet Processes and Dynamic Topic Models)Helped spec an algorithmically-enhanced local news experience across the Windows ecosystem	09/2013 - Present
Dorm Room Fund, New York, NY PARTNER <ul style="list-style-type: none">Selected from a pool of hundreds of applicants to serve on First Round Capital's Dorm Room Fund investment team that oversaw the allocation of \$500,000 into student-run startupsSourced deal-flow, and led business development efforts for the inaugural New York City teamServed as deal lead for the investment into Databetes Inc., and managed the process from inception to closing.	03/2013 - 08/2013
BlackRock, New York, NY PORTFOLIO ANALYTICS GROUP INTERN <ul style="list-style-type: none">Streamlined workflow and produced enhancements to in-house analytics toolsCoordinated 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 corruptionReleased embedded perl script to graphically depict night jobs dependency hierarchies using the graphviz library.	05/2012 - 08/2012
Gilt Groupe, New York, NY SOFTWARE ENGINEER INTERN <ul style="list-style-type: none">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	05/2011 - 08/2011

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), Objective C (1 year), and Redis (1 year)
	Websites:	Co-Founder of Stakd.com, GreekGavel.com, Matchu.me and MealMecca.com

