Cole Diamond

18 Mitchell Drive, Great Neck, NY 10024 • 516-996-7037 • cid2105@columbia.edu

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, GRE: 167 (V), 165 (Q)

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

HONORS

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   09/2013 - Present
PROGRAM MANAGER, AMP NEWS TEAM
• Architect and orchestrate an global, online local news experience
  • Play an instrumental role in managing resources and synergizing efforts of engineers across development, test and design
    disciplines to create feed-aggregating infrastructure to power a local news application

Dorm Room Fund, New York, NY   03/2013 - 08/2013
PARTNER
• 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 startups
• Sourced deal-flow, and led business development efforts for the inaugural New York City team
• Served as deal lead for the investment into Databetes Inc., and managed the process from inception to closing.

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

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

www.colediamond.com