

Cole Diamond

10301 NE 10th Street, Bellevue, WA 98004 • 516-996-7037 • cole.ian.diamond@gmail.com

EDUCATION

Harvard University: School of Engineering and Applied Science
SM, Computational Science and Engineering Cambridge, MA
09/2014 – 05/2015 (Expected)

Columbia University: School of Engineering and Applied Science
BS in Computer Science: Artificial Intelligence. Minor in Economics New York, NY
GPA: 3.7 Overall, GRE: 167 (V), 165 (Q) 05/2013

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

EXPERIENCE

Microsoft, Seattle, WA 09/2013 - Present
PROGRAM MANAGER, AMP NEWSTEAM

- Played 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
- Architect and orchestrated a search feature for the news vertical

LSR Consulting, Great Neck, NY 01/2014 - Present
SOFTWARE ENGINEER, COMPUTER VISION

- I consult on computer vision problems alongside a former Professor of mine at Columbia, Dr. Austin Reiter
- Built an engine to render three-dimensional models from segmented images of lesions built using poisson surface reconstruction. I used OpenGL to create a C++ application that enables translation, panning and zoom on a textured 3D model of a lesion.

Dorm Room Fund, New York, NY 03/2013 - 08/2013
INVESTMENT TEAM, 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

COMPUTER SKILLS

Programming Languages

Proficiency:	Java 6.0 (6 years), Python (4 years) and Ruby (5 years), Django and Rails Frameworks, HTML/CSS/JQuery (4years), SQL (3 years), C/C++ (4 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