

Dmitrij Petters

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EDUCATION

Massachusetts Institute of Technology: GPA 5.0/5.0
Bachelor of Science in Computer Science/Electrical Engineering & Mathematics

Cambridge, MA
Sep 2009 - May 2013

- SAT: 2150 SAT Math II: 800 SAT Physic: 800 ACT: 33
- Awards: Parsons Brinkerhoff National Scholarship, Sparling Company Scholarship and Bellevue Rotary Club Scholarship Recipient
- Relevant Coursework: Software Construction, Digital Communication Systems, Intro to Algorithms, Computation Structures

Bellevue College: GPA 3.98/4.0 (supplemented high school curriculum)
Associate Engineering Transfer: Track 2 with High Distinction

Bellevue, WA
Sep 2007 - Jun 2009

WORK EXPERIENCE

Athena Capital Research
Software Engineer Extern

New York, NY
Jan 2011 - Feb 2011

- Created a risk graphing utility which used trader log data to simulate past activity, transfer it into a cache, and graph long/short position, exposure and limits versus time. Used Highcharts, ExtJS for front end, C++, Pion networking and Boost libraries in the backend.
- Wrote an ExtJS plugin to export GridPanels and its subclasses to CSV and XLS.

Thomson Reuters
Software Development Intern

Eagan, MN
Jun 2010 - Aug 2010

- Worked as team member of the website vertical - fixed high priority bugs, developed new features, attended design/planning meetings
- Developed a data-mining script that used a state machine to extract pertinent info from tens of thousands of 50MB+ logs
- Added a new, automated entry point into flagship product WestlawNext with check for Akamai & pinging of other servers
- Crafted a set of interactive JavaScript widgets with custom form validation as well as a jQuery plug-in for e-mail text areas

RBM Technologies
Software Engineer Extern

Cambridge, MA
Jan 2010 - Feb 2010

- Developed the Ruby on Rails Mobile Visual Merchandising Manager app to allow retail workers to take digital pictures of fixtures and upload them as textures onto their respective floor plan 3D models
- Programmed an automated RML based report using the RML2PDF conversion library which summarized nation-wide advertising campaigns for cellular firms such as Verizon, AT&T and T-Mobile

MIT AgeLab
Undergraduate Researcher

Cambridge, MA
Oct 2009 - May 2010

- Combined Python, PIL and ffmpeg to produce a video overlay that showed the exact spot in a simulation video at which a subject was looking at any given moment. Skewed gaze data had to be translated before use
- Researched the possibility of a heads up display projected on the windshield of a laboratory car, which, using the FaceLab gaze tracking system and data correction algorithms would allow a user to make selections visually

ACTIVITIES/LEADERSHIP

SBC (Sloan Business Club)
Entrepreneurship Project Development Leader

Cambridge, MA
Feb 2010 - Present

- Lead developer of SBConnect, a Django employer-student interaction webapp featuring events, invitations, resume book creation, etc.
 - Collaborating with a UI designer through GitHub, currently working on resume parsing, C++ search backend and AJAX filtering

Four Consulting
Client Development Team Lead

Cambridge, MA
Nov 2009 - Oct 2010

- Furthered the club's influence and the impact our work makes on non-student run organizations; worked on internal development case

MIT / BHS Outdoor and Indoor Track and Field and Cross Country
Varsity Runner

Cambridge, MA
Aug 2005 - May 2010

- 9:33 2 mile; 4:32 1 mile; Led BHS team to a 3rd place state finish, an improvement from previous 14th place finish

SKILLS AND INTERESTS

- Technical – Java, Python, C++, Django, JavaScript, jQuery, ExtJs, CSS, LaTeX
- Languages – Fluent in Russian
- Interests – TED talks, street hockey, and entrepreneurship

Zachary R. Dearing

Campus Address

32 Hereford Street
Boston, MA 02115

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Email: zdearing@mit.edu

Home Address

207 N. Waverly Dr.
Dallas, TX 75208

EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY (JUNE 2012): GPA 4.7/5.0

CAMBRIDGE, MA

Candidate for Bachelor of Science in Economics and Political Science

- *Relevant Coursework:* Principles of Microeconomics/Macroeconomics, Intermediate Macroeconomics, Finance Theory I/II, Accounting, Statistical Method in Economics, Single/Multivariable Calculus

EPISCOPAL SCHOOL OF DALLAS (MAY 2008): GPA 4.2/4.0 ACT 35/36

DALLAS, TX

- Salutatorian, National AP Scholar, National Merit Semi-Finalist

EXPERIENCE

GOLDMAN SACHS, AND CO

NEW YORK, NY

Summer Financial Analyst - Securities Division

Summer 2010

- Worked on deal structuring project exploring arbitrage opportunities between pricing of mortgage backed securities and underlying collateral value
- Analyzed a publicly traded company (\$600 mm market cap) to determine if it was undervalued enough to warrant being taken private

COMMUNICATION MEDIA ADVISORS

BOSTON, MA

Winter Consulting Analyst – Boutique Consulting and Investment Management Firm

Winter 2010

- Staffed on due diligence project for large investment bank evaluating cable markets in Southern U.S.
- Modeled future revenue streams, operating costs, and growth opportunities based upon market trends and demographics
- Worked on a team of six with founding partner to construct predictive models and the final compendium

CAPITAL IQ – A DIVISION OF STANDARD & POOR’S

NEW YORK, NY

Development Intern – Technical Product Specialist Team

Summer 2009

- Developed an application to manage over 70 virtual machines with approximately 100 global users
- Wrote application in C# integrating VMWare ESX Servers, Active Directory, and Windows Instrumentation Management
- Led team of four organizing meetings, deliverables, and managing work streams to get application in to production

MCCURLEY, ORSINGER, MCCURLEY, NELSON, & DOWNING

DALLAS, TX

Intern – Law Practice and Administration

Summer 2008

- Assisted legal teams with case preparation by investigating witnesses and constructing cross examination questions
- Managed the opening of 25+ bank accounts thorough evaluating banks, handling interactions, assisting with cash management
- Charged with tracking over \$2.5 million among accounts to ensure that proper deposit levels were maintained

MAVERICK CAPITAL

DALLAS, TX

Financial Analyst Intern – Operations and Hedge Fund Accounting

Summer 2007, August 2006

- Parsed key information and consolidated funds’ prospectus for easier use by the senior traders
- Compiled over 10,000 past positions held and performance data to facilitate its use in a quantitative analysis project
- Maintained a 2,000+ item fixed asset register; supported the A/P group with Excel-based spreadsheet analysis

UNITED STATES SENATE

WASHINGTON, D.C.

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January - June 2007

- Facilitated voting procedure by ensuring senators voted and were informed on what issue was being decided upon
- Provided logistical support for senators and staff by assisting with any needs that they had while in the Senate Chamber

ZD-PCs

DALLAS, TX

Founder and Owner – Computer Assembly Business

July 2002 - September 2004

- Founded and ran a company with a total revenue of \$18,000 that built and sold custom computers direct to customers
- Designed a website application with CRM to spec custom computers online and provide real time quotes

LEADERSHIP

2012 RING COMMITTEE

CAMBRIDGE, MA

Co-Publicity Chair, Committee Member

2009– Present

- Shared responsibility for design, marketing, and production of MIT 2012 Brass Rat with committee
- Led publicity efforts for events with a combined budget of \$70,000 and attendance of 800 people each

Sloan Undergraduate Management Association (SUMA)

CAMBRIDGE, MA

Director, Corporate Relations Associate

Fall 2008 – Present

- Organized first-ever MBA panel with representatives from Harvard, Sloan, etc, secured a \$2,000 sponsorship from Kaplan

MIT UNDERCLASSMEN GIVING CAMPAIGN

CAMBRIDGE, MA

Co-Chair, Class of 2012

October 2008-Present

- Devised innovative fundraising strategy leading class to raise a record \$7000 this year to fund student service trips abroad with a 45% participation rate

INTERESTS/SKILLS

- Java, ASP .NET/C#, PHP, JavaScript, HTML
- Marathon Running
- Politics
- Chi Phi
- Golf
- Modern Architecture

