

VLADISLAV KONTSEVOI

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EDUCATION

Massachusetts Institute of Technology , Cambridge, MA	September 2010 – June 2014
Candidate for Bachelor of Science in <i>Mathematics</i> and <i>Computer Science and Engineering</i> <i>Relevant Coursework</i> : Finance Theory I, Micro- and Macroeconomics, Elements of Software Construction, Design and Analysis of Algorithms, Artificial Intelligence, Algebra I and II, Real Analysis, Statistics for Applications Major GPA: 5.0/5.0 Overall GPA: 5.0/5.0	
Illinois Mathematics and Science Academy , Aurora, IL	June 2010
SAT: 2350 ACT: 36	

WORK EXPERIENCE

Jane Street Capital , New York, NY	January 2012
<i>Trading Intern</i> <ul style="list-style-type: none">• Created tools for day-to-day and intraday trading volume forecasting, using data from correlated securities• Developed market-making, trading, and risk-management skills through classes and mock trading	
Toji Trading Group , Chicago, IL	May 2011 – December 2011
<i>Trading/ Research Intern</i> <ul style="list-style-type: none">• Conducted tick-level data analysis and market microstructure research for improvement of algorithmic futures trading strategies, studying latency arbitrage, order flow, and passive logic• Created proof-of-concept tools for enhanced limit order book visualization using matplotlib and NumPy	
Turris Capital , Chicago, IL	January 2011
<i>Analyst Intern</i> <ul style="list-style-type: none">• Developed spreadsheet for evaluation and growth forecasting of portfolio companies in the health services space	
Northwestern University , Evanston, IL	June – August 2010
<i>Research Intern</i> <ul style="list-style-type: none">• Conducted research in thermoelectrics using computational quantum physics methods• Presented at 2010 Annual Meeting of American Physical Society with publication forthcoming	

LEADERSHIP & ACTIVITIES

Traders@MIT	January 2011 – Present
<i>Executive Board Member</i> <ul style="list-style-type: none">• Responsibilities include building trading simulations, teaching a for-credit trading class designed to prepare students for work in the field, and working with firms to organize educational presentations• Helped organize annual Intercollegiate Trading Competition, attended by 90 students from 10 top-tier universities	
Sloan Trading Room Task Force	September 2011 – Present
<i>Task Force Member</i> <ul style="list-style-type: none">• Part of group of six students who manage the Sloan Trading Room and represent MIT at international trading competitions	
Undergraduate Association Finance Board	February 2011 – November 2011
<i>Vice Chair</i> <ul style="list-style-type: none">• Reviewed MIT student groups' requests for UA funding and assisted groups with funding policy and budgeting• Organized funding applications and communicated with Student Activities Office	
Art of Problem Solving, Inc.	October 2010 – Present
<i>Olympiad Grader</i> <ul style="list-style-type: none">• Graded and evaluated mathematical Olympiads, including the USA Mathematics Talent Search	

SELECTED HONORS

Siemens Competition in Math, Science & Technology *Semifinalist*, **Intel Science Talent Search** *Semifinalist*, **The Mandelbrot Competition in Mathematics** *National First Place Winner*, **High School Mathematical Contest in Modeling** *National Outstanding Winner*, **American Mathematics Competitions** *Regional Winner (2x), State Winner (2x), USAMO Qualifier (3x)*, **American Computer Science League** *Division Winner*, **Junior State of America** *Best Speaker at National Convention*

SKILLS & INTERESTS

- Python (NumPy, matplotlib), Java, C++, C#, Mathematica, VBA, Excel, Windows, UNIX (awk), Bloomberg, R
- Theta Chi Fraternity, Private Tutoring, Public Speaking, Guitar, Cycling