

Dimitar Dimitrov

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EDUCATION	Rensselaer Polytechnic Institute - Troy, NY Bachelor of Science, Computer Science <ul style="list-style-type: none">• GPA: 3.47/4.0• Dean's List: All Semesters• Member of YITIE, the computer science honor society	Sep 2012 - May 2015
EXPERIENCE	Bloomberg L.P. - New York, NY Software Engineer <ul style="list-style-type: none">• Worked with Trading Solutions Valuations P&L team to design and implement components of new trade data pipeline• Maintained legacy codebase and handled client issues TripAdvisor - Newton, MA Software Engineering Intern <ul style="list-style-type: none">• Furthered previous work on loadtest automation using AWS and EC2 as a platform to run tests for the backup data center• Reduced disk utilization on traffic dashboard by about 90% Software Engineering Intern <ul style="list-style-type: none">• Worked with the Site Operations team to create loadtest automation framework for backup data center• Created a collaborative trip planner during the 2013 intern hackathon using Nodejs and the Google Maps API Siemens Industry - New York, NY Contracted Software Engineer <ul style="list-style-type: none">• Designed and implemented a web based data processing system to manage the previous 2 years worth of data and all additional data using PHP/MySQL• Emphasis was on tracking progress and planning future actions through extensive report generation system	Aug 2015 - Present Dec 2013 - Jan 2014 May 2013 - Aug 2013 Jun 2011 - Aug 2011
PROJECTS	Peirce Logic Rensselaer Center for Open Source <ul style="list-style-type: none">• An open source web application using the Raphaël SVG library for propositional logic proofs through existential graphs Fe[26] <ul style="list-style-type: none">• An astronomy themed 2048 clone where you follow the fusion pathways found in high-mass stars up to iron• Mentioned on Popular Mechanics, Vox, Medium, io9, Geek, and many others	Sep 2012 - Jan 2015 April 2014
MERITS	TechCrunch Disrupt NYC Hackathon www.techcrunch.com <ul style="list-style-type: none">• Placed 2nd at TechCrunch disrupt NYC hackathon with our project Bumperz Nodewar www.nodewar.com <ul style="list-style-type: none">• Placed 3rd in the Nodewar artificial intelligence competition	May 2016 May 2013
INTERESTS	Programming Go, C++, C, Java Python, Javascript, PHP Bash, Lua SQL Git, Subversion, Vim L ^A T _E X	General Computer Graphics & Vision Machine Learning Computational Finance Distributed Systems Game Theory Quake III Arena