

# Dimitar Dimitrov

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OBJECTIVE	A full time position that offers challenging problems to continue the development of my programming, and abstract thinking abilities	
EDUCATION	<b>Rensselaer Polytechnic Institute</b> - Troy, NY Bachelor of Science, Computer Science <ul style="list-style-type: none"><li>GPA: 3.47/4.0</li><li>Dean's List: All Semesters</li><li>Member of YTIE, the computer science honor society</li></ul>	Sep 2012 - May 2015 (Expected)
EXPERIENCE	<b>TripAdvisor</b> - Newton, MA Software Engineering Intern <ul style="list-style-type: none"><li>Furthered previous work on loadtest automation using AWS and EC2 as a platform to run tests for the backup data center</li><li>Reduced disk utilization on traffic dashboard by about 90</li></ul> <b>Software Engineering Intern</b> <ul style="list-style-type: none"><li>Worked with the Site Operations team to create loadtest automation framework for backup data center</li><li>Created a collaborative trip planner during the 2013 intern hackathon using Nodejs and the Google Maps API</li></ul> <b>Siemens Industry</b> - New York, NY Contracted Software Engineer <ul style="list-style-type: none"><li>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</li><li>Emphasis was on tracking progress and planning future actions through extensive report generation system</li></ul>	Dec 2013 - Jan 2014  May 2013 - Aug 2013  Jun 2011 - Aug 2011
PROJECTS	<b>Peirce Logic</b> Rensselaer Center for Open Source <ul style="list-style-type: none"><li>An open source web application using the Raphaël SVG library for propositional logic proofs through existential graphs</li><li>Designed to be used in an educational setting, with full support for tablet devices in mind</li></ul> <b>Fe[26]</b> <ul style="list-style-type: none"><li>An astronomy themed 2048 clone where you follow the fusion pathways found in high-mass stars up to iron</li><li>Mentioned on Popular Mechanics, Vox, Medium, io9, Geek, and many others</li></ul>	Sep 2012 - Present  April 2014
MERITS	<b>Nodewar</b> www.nodewar.com <ul style="list-style-type: none"><li>Placed 3<sup>rd</sup> in the Nodewar artificial intelligence competition</li></ul>	May 2013
SKILLS	<b>Programming</b> Go, C, C++, Java Javascript, Python, PHP Bash, Lua SQL Git, Subversion L <sup>A</sup> T <sub>E</sub> X	<b>Selected Coursework</b> Advanced Computer Graphics Machine Learning <sup>†</sup> Computational Finance Introduction to Algorithms Computer Networking I Operating Systems

<sup>†</sup> To be completed by December 2014