Dimitar Dimitrov

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EDUCATION

Rensselaer Polytechnic Institute - Troy, NY   Sep 2012 - May 2015
Bachelor of Science, Computer Science
- GPA: 3.47/4.0
- Dean's List: All Semesters
- Member of ΥΠΕ, the computer science honor society

EXPERIENCE

Bloomberg L.P. - New York, NY   Aug 2015 - Present
Software Engineer
- 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   Dec 2013 - Jan 2014
Software Engineering Intern
- 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   May 2013 - Aug 2013
- 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   Jun 2011 - Aug 2011
Contracted Software Engineer
- 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

PROJECTS

Peirce Logic   Sep 2012 - Jan 2015
Rensselaer Center for Open Source
- An open source web application using the Raphaël SVG library for propositional logic proofs through existential graphs

Fe[26]   April 2014
- 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

MERITS

TechCrunch Disrupt NYC Hackathon   May 2016
www.techcrunch.com
- Placed 2nd at TechCrunch disrupt NYC hackathon with our project Bumperz

Nodewar   May 2013
www.nodewar.com
- Placed 3rd in the Nodewar artificial intelligence competition

SKILLS

Programming

Go, C++, C, Java
Python, Javascript, PHP
Bash, Lua
SQL
Git, Subversion
LaTeX

Selected Coursework

Advanced Computer Graphics
Machine Learning
Computational Finance
Introduction to Algorithms
Computer Networking I
Operating Systems