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

Rensselaer Polytechnic Institute - Troy, NY

Sep 2012 - May 2015 (Expected)

Bachelor of Science, Computer Science

• GPA: 3.34/4.0

• Dean's List: Fall 2012, Spring 2013, Fall 2013

EXPERIENCE

TripAdvisor - Newton, MA

Dec 2013 - Jan 2014

Software Engineering Intern

- Furthered previous work on loadteast 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%

TripAdvisor - Newton, MA

May 2013 - Aug 2013

Software Engineering Intern

- 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 past 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 - Present

Rensselaer Center for Open Source

- An open source web application using the Raphaël SVG library for propositional logic proofs through existential graphs
- Designed to be used in an educational setting, with full support for tablet devices in mind

Merits

Nodewar

May 2013

www.nodewar.com

• Placed 3rd in the Nodewar artificial intelligence competition.

SKILLS

Programming

Selected Coursework

Go, C, C++, Java Javascript, Python, PHP **Bash Scripting SQL**

Computational Finance Introduction to Algorithms Computer Networking I

Advanced Computer Graphics

Git, Subversion

Operating Systems