Dimitar Dimitrov

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OBJECTIVE

A position that offers challenging problems to continue the development of my programming, networking, and abstract thinking abilities

EDUCATION

Rensselaer Polytechnic Institute, Troy, NY USA

B.S., Computer Science, Sep 2012 – Jun 2015 (Expected)

- GPA: 3.11/4.00
- Dean's List, Fall 2012

RELEVANT
EXPERIENCE

Siemens Industry   Jun 2011 - Aug 2011
PHP/MySQL Developer

- Created a secure web-based data processing system to manage 2 years worth of data for a multi-million dollar project

- Personally designed, and implemented entire codebase

- Interacted with co-workers and wrote software to accomodate them

- Integrated objective planning through report generation

ADDITIONAL
EXPERIENCE

Rensselaer Center For Open Source   Sep 2012 - Present
Peirce-Logic: An existential graph logic proofing system

- Web application designed for classroom use

- Schedule meetings weekly for group development

SKILLS

Programming Languages
⌊ C++, Java, PHP, SQL, Javascript, Lua, Bash

Operating Systems
⌊ Linux (Arch, Ubuntu), Windows

Hardware
⌊ Computer Assembly and Repair, Circuitry

Miscellaneous
⌊ MS Excel, Git, SVN, Calculus, Descrete Mathematics

SELECTED
COURSEWORK

Data Structures, Introduction to Algorithms*
Studied advanced data structures and algorithm design techniques through the use of C++ and the standard library.

Computer Networking I*
Studied a wide range of networking topics including Virtual LANs, Subnetting, IP Addressing, Routing Protocols, and Frame Relay. Configured networks using Cisco™ routers and switches.

* To be completed by 05/2013