Grant R. Kurtz

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OBJECTIVE

Seeking a Co-op in software engineering to challenge and push my understanding of software development and technical problem solving for the Summer and Fall of 2013.

EDUCATION

Bachelor of Computer Science
Rochester Institute of Technology, Rochester, NY   Expected May 2014
Minors: Economics, Mathematics

SKILLS

Languages: Java, PHP, C, Java EE, C++
Tools & Software: IntelliJ Idea, Eclipse, MySQL, Git, Perforce, SVN, Maven, JUnit
Operating Systems: Windows, Ubuntu, Gentoo, Slackware

EXPERIENCE

Software Engineer   June 2012 - Nov 2012
Intuit Inc., San Diego, CA
- Updated and developed Decision Tree platform for content authors
- Supported content authors in writing Decision Tree documents for customers
- Wrote extensive documentation for creating and deploying Decision Trees
- Developed and integrated services for storing customer data
- Competed in a one-week challenge to design and create a new product
- Documented and resolved issues with product startup

Lead Web Developer   Summers of 2009 - 2011
Datto Inc., Norwalk, CT
- Managed the transition of the old ticketing system to Zendesk
- Designed and developed a new invoicing system
- Interfaced with partners to determine development goals and needs
- Developed various data aggregation and administrative information pages
- Managed the development efforts of up to three interns

PROJECTS

Pizza Delivery System (Java)
Software Engineering 361 project; team of five students
- Development Lead for the team; designed and oversaw implementation
- Combined MVC and Producer-Consumer model for processing order requests
- Managed the efforts of teammates; divided work evenly for rapid development

Additional Projects
- Quad-Trees Implementation *https://github.com/grnt426/Quad-Trees*
- Compiler for Simulated Machine *https://github.com/grnt426/Compiler*

RELATED CLASSES

Rochester Institute of Technology   2009 - 2013
- Software Engineering 361, Computer Science I-IV, Computer Organization, Operating Systems I, CS Theory, Programming Language Concepts, Systems Programming I & II, Database Concepts, Artificial Intelligence, Computer Graphics, Professional Communications
- Calculus I-III, Multivariable Calculus, Probability & Statistics, Discrete Math I & II

EXTRA-CURRICULAR ACTIVITIES

Active Member of Computer Science House at RIT   2009 - 2013
Evaluations Director, Computer Science House   2011 - 2012
Co-Research and Development Director, Computer Science House   Spring 2011