Grant R. Kurtz

1253 Birch Street, Boonton, NJ 07005
kurtz.grant@gmail.com — (203) 240-7149

EDUCATION

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

SKILLS

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

EXPERIENCE

Software Development Engineering Intern   June 2013 - Dec 2013
Amazon Lab126, Sunnyvale, CA
- Helped finalize and develop Mayday, live video tech support for the Kindle Fire
- Implemented metrics for critical business alerting and customer experience data
- Identify and resolve bugs with Mayday specific to Android and the app lifecycle
- Provide accessibility support to improve usability

Software Engineer Intern   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

PERSONAL PROJECTS

- Quad-Trees Implementation *https://github.com/grnt426/Quad-Trees*
- Compiler for Simulated Machine *https://github.com/grnt426/Compiler*
- Genetic Algorithm *https://github.com/grnt426/Optimal-Business-Time-Partitioning*
- Chaos Theory *https://github.com/grnt426/Chaos*

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, Software Engineering Design Patterns, Professional Communications
- Calculus I-III, Multivariable Calculus, Probability & Statistics, Discrete Math I & II, Differential Equations, Graph Theory

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