

Chris Clark

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Education

UNIVERSITY OF VIRGINIA, School of Engineering and Applied Science, Charlottesville, VA
B.S. in Computer Science, May 2011

Relevant Coursework

- *Math*: Calculus I, II, III, Discrete Math, Differential Equations, Probability, Linear Algebra
- Program and Data Representation (Data Structures)
- Advanced Software Development
- Defense Against the Dark Arts (computer viruses)
- Computer Networks
- Operating Systems
- Digital Logic Design
- Computer Architecture
- Theory of Computation (Discrete Math II)
- Algorithms
- Computer Vision
- *Technical thesis*: The Design and Simulation of a Control System for a Small Electric Vehicle

Relevant Skills

Programming Languages

Expert: Java (6,7,8)

Proficient: Bash, Javascript, SQL, Groovy, L^AT_EX

Familiarity: C, C++, MATLAB, gnuplot, Scala, Ceylon

Web Frameworks/Libraries/Technologies

Spring (Framework, MVC, Security), Hibernate, AWS (EC2, IAM), jBPM, Grails, Google Guava, X/HTML,

XML, XForms, CSS, Relational Databases, AngularJS, node.js, npm, bower

Tools/Operating Systems

Linux, Emacs, Eclipse, IntelliJ, Jenkins, Git, Subversion, Perforce, Mac OS X

Experience

Consultant for Red Hat Consulting

- *Website Development at GEICO* *Aug 2012 – May 2012*
Enterprise web development using mostly Java EE6, Spring MVC, AngularJS, and relational databases. Work focused on RESTful web services ultimately consumed by mobile devices. Also helped to develop an internal metrics-tracking and error-tracking application using Grails and AngularJS.
Technologies: Java EE6, Spring MVC, JAXB, jBPM, XForms, Hibernate, MyBatis, Grails, AngularJS
- *Website development at Cigna* *Nov 2011 – July 2012*
Member of a two-person team working on an internal application for viewing customer information. Also introduced and presented programming best practices to other software developers.
Technologies: Java EE6, JBoss Drools, Spring Framework, iBATIS
- *Website development at Kohl's* *Aug 2011 – Nov 2011*
Took over development on a website meant for use on kiosk machines (i.e. touch computers in shopping malls). Ported new functionality from the desktop website to the kiosk website. Implemented new UI features as requested by a UI requirements team.
Technologies: Java EE4, Starteam, IntelliJ, JSP

Other Projects

I enjoy spending some of my free time working on [OpenHAB](#) and making my Emacs the best text-editor ever.

Other Skills/Hobbies

- Foreign Languages: Latin (5 years), German (intermediate)
- Music: I enjoy playing the cello. I hope to learn the piano.
- UVA Varsity Cross Country, Track & Field

2006–2008