

# Chris Clark

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## Education

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

### Relevant Coursework

- *Math:* Calculus II, III, Discrete Math, Differential Equations, Probability, Linear Algebra
- Advanced Software Development
- Data Structures
- Computer Networks
- Operating Systems
- Digital Logic Design
- Computer Architecture
- Theory of Computation
- Algorithms
- Computer Vision

## Relevant Skills

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### Programming Languages

Java (6,7,8), Bash, Javascript, SQL, Scala,  $\text{\LaTeX}$   
*Familiarity:* C, C++, MATLAB/Octave, gnuplot, Groovy, Ceylon

### Tools/Operating Systems

OS: Linux, Mac OS X  
*Development:* Emacs, Eclipse  
*DevOps:* Jenkins, Ansible, Vagrant, Git, Perforce, Subversion

### Web Technologies

Spring (Framework, MVC, Security), Hibernate, AWS (EC2, IAM), jBPM, Grails, Google Guava, X/HTML, XML, XForms, relational databases, angularJS, node.js, npm, CSS, less, SCSS, bower, grunt, gulp

## Experience

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### Startup Entrepreneur and Chief Software Developer/Architect

*May 2014 – Present*

Partnered with a small team of technology entrepreneurs to rapidly design and build a proprietary web-based application supporting secure communications and electronic medical record keeping for clients in the healthcare industry.

Technologies: Java 8, Spring Framework/Security/MVC, Hibernate, MySQL, AngularJS, bash,  $\text{\LaTeX}$

### Consultant for Red Hat Consulting

#### ◦ *Website Development at GEICO*

*Aug 2012 – May 2014*

Enterprise web development using mostly Java 6, 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 6, Spring MVC, JBoss AS, 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 6, JBoss Drools, Spring Framework, iBATIS

#### ◦ *Website development at Kohl's*

*Aug 2011 – Nov 2011*

Took over development on a website for kiosk machines (touch computers in shopping malls). Ported functionality from the desktop website to the kiosk website. Implemented new UI features as requested by a UI requirements team.

Technologies: Java 4, Starteam, IntelliJ, JSP

## Other Skills/Hobbies

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- Volunteer contributor to CommonAccord, a free and open source legal document generation software
- Foreign Languages: Latin (5 years), German (intermediate)
- UVA Varsity Cross Country, Track & Field

*2006–2008*