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

Relevent Coursework

- *Math*: Calculus 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
- Algorithms
- Computer Vision

Relevent Skills

Programming Languages

Java (6,7,8), Bash, Javascript, SQL, Groovy, LaTeX
Familiarity: C, C++, MATLAB/Octave, gnuplot, Scala, Ceylon

Tools/Operating Systems

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

Web Frameworks/Libraries/Technologies

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

Experience

Co-Founder of CarrotMD   *May 2014 – Present*

I was approached by a medical clinic to create a web application that keeps records of conversations between doctors and patients.

Technologies: Java 8, Spring Framework, Spring Security, Spring MVC, Hibernate, MySQL, AngularJS

Consultant for Red Hat Consulting

- *Website Development at GEICO*   *Aug 2012 – May 2014*

  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, 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 EE6, 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 EE4, Starteam, IntelliJ, JSP

Other Skills/Hobbies

- Foreign Languages: Latin (5 years), German (intermediate)
- UVA Varsity Cross Country, Track & Field   *2006–2008*