

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

Activities

RideForward: A UVA-based group of students and professors converting gas-powered cars to electric drive.

Positions held: Technical team member, business team member, webmaster

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

Web Frameworks and Web Technologies

AngularJS, Grails, X/HTML, XML, XForms, CSS, Relational Databases

Tools/Operating Systems

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

Programming Languages

Expert: Java

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

Familiarity: C, C++, MATLAB/Octave, gnuplot, Ceylon

Experience

Consultant for Red Hat Consulting

- *Website Development at GEICO* *Aug 2012 – Present*
Enterprise web development using mostly Java EE6, Spring MVC, and relational databases. Work focused RESTful web services ultimately meant for mobile devices. Also helped to develop an internal metrics tracking application.
Technologies: Java EE6, Spring MVC, JAXB, XFORMS, MyBatis, Grails, AngularJS
- *Website development at Cigna* *Nov 2011 – July 2012*
Member of a two-person team working on an enterprise web development project using Java EE6, JBoss Drools, Spring, and iBATIS. 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*
Helped to revive and stabilize an old code base meant for kiosk machines (touch computers in shopping malls). Ported new functionality from the main 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)
- Music: I enjoy playing the cello. I hope to learn the piano.
- UVA Varsity Cross Country, Track & Field

2006–2008