

Chris F. 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

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| ◇ <i>Math:</i> Calculus I, II, III, Discrete Math, Differential Equations, Probability, Linear Algebra | ◇ <i>Technical thesis:</i> The design and simulation of a control system for a small electric vehicle |
| ◇ Program and Data Representation (Data Structures) | ◇ Digital Logic Design |
| ◇ Advanced Software Development | ◇ Computer Architecture |
| ◇ Defense Against the Dark Arts (computer viruses) | ◇ Theory of Computation (Discrete Math II) |
| ◇ Computer Networks | ◇ Algorithms |
| ◇ Operating Systems | ◇ Computer Vision |
| | ◇ Science, Technology, and Society |

Relevant Skills

Programming Languages

Expert: Java

Proficient: Bash shell script, SQL, Groovy, CSS, \LaTeX

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

Tools/Operating Systems

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

Experience

Consultant for Red Hat Consulting

As a consultant, I worked on several projects that Red Hat was hired to help with.

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| ◇ <i>Website Development at GEICO</i> | Aug 2012 – Present |
| Enterprise web development using mostly Java EE 6, Spring MVC, and relational databases. Work focused RESTful web services ultimately meant for mobile devices. Also developed internal error tracking applications. | |
| Tags: Java EE 6, Spring Framework, Spring MVC, XForms, JAXB | |
| ◇ <i>Website development at Cigna</i> | Nov 2011 – July 2012 |
| Enterprise web development using Java EE 6, JBoss Drools, and Spring. Also introduced and presented programming best practices to developers. | |
| Tags: Java EE6, JBoss Drools, Spring Framework | |
| ◇ <i>Website development at Kohl's</i> | 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. | |
| Tags: Java EE 4, Starteam, IntelliJ, JSP | |

Other Skills/Qualifications

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| ◇ Foreign Languages: Latin (5 years), German (intermediate) | |
| ◇ Music: I enjoy playing the cello. I hope to learn the piano. One day I would like to create a website/mobile app that stores musical scores in a format that allows for easily separating and displaying parts. | |
| ◇ UVA Division I Varsity Cross Country, Track & Field | 2006–2008 |
| ◇ UVA Club Gymnastics | 2009–2010 |