

Chris Clark

Frederick, MD ◦ <https://github.com/cfclrk> ◦ cfclrk@gmail.com

Relevant Skills

Programming Languages

Python, Go, Javascript, Java, Bash, Fish, SQL, \LaTeX , C, C++, MATLAB/Octave, Gnuplot, Groovy

Dev Ops

Jenkins, Ansible, Docker, Vagrant, Git, Subversion

Web Technologies

Backend: Spring (Framework, MVC, Security), Hibernate, AWS, jBPM, Play Framework, Grails, XML, relational databases, node.js, npm

Frontend: HTML5, angularJS, CSS, less, SCSS, bower, grunt, gulp

Experience

Automation Engineer at Fugue

August 2015 – Present

Developed a test harness and internal tooling using Python, Go, AWS, and Azure. Some examples:

- Wrote an internal tool in Python to delete everything in an AWS account
- Travis and concourse stuff
- Designed and created a test harness for Fugue
- qatool
- Azure VM tool in Go

Web Developer at Wells Fargo

February 2015 – August 2015

Member of a small team creating an internal auditing and task-tracking application.

Technologies: Java, Spring, Hibernate, YUI, Javascript

Startup Entrepreneur and Chief Software Developer/Architect

May 2014 – Present

- *CXOzone*: Partnered with a small team of entrepreneurs to create a web application pairing high-level executives with new opportunities. See <http://cxo.zone>.
- *CarrotMD*: Multi-user web application which maintains an audit trail of communications between doctors, patients, nurses, and call centers. Built for small medical clinics. More info upon request.

Technologies: node.js, express, AngularJS, SailsJS, Docker, MongoDB, Java 8, Spring, Hibernate, MySQL, bash, \LaTeX

Consultant for Red Hat Consulting

- *Website Development at GEICO*

Aug 2012 – May 2014

Maintained 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

Sole developer in charge of porting functionality from the desktop website to a website running on kiosk machines. Implemented new UI features as requested by a UI requirements team.

Technologies: Java 4, Starteam, IntelliJ, JSP

Education

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

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

Other Skills/Hobbies

- Designed, created, and maintain <http://lenaclarklegal.com> for my wife's legal practice (deployed on AWS).
- UVA Varsity Cross Country, Track & Field *2006–2008*