Chris Clark

I have a passion for programming, designing systems, and learning with people. I help teams to be productive through clarity, vision, and teamwork.

cfclrk@gmail.com
571-732-9827
https://github.com/cfclrk
https://stackoverflow.com/users/340613
https://www.linkedin.com/in/chrisfrankclark

Skills

Recent and Familiar

Cloud Stuff: AWS, Azure, Terraform

Languages: Python, Bash, Clojure, Javascript/node.js, Go

Other: Git, Docker, Packer, Ansible

Worked with in the Past

Languages: Java (and friends, like Spring, Hibernate, JBoss tools), Rust, LaTeX, C, C++, MATLAB/Octave, CSS/LESS/SASS, Groovy, SQL

Other: Various web frameworks (angularJS, vue.js, react), Gnuplot, Subversion

Experience

QA Engineer at Fugue — Aug 2015 – Jan 2019

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

- Helped to design, create, and maintain an end-to-end test harness for Fugue
- Wrote an internal tool in Python to delete everything in an AWS account
- System for creating VM images using Ansible and Packer
- Azure VM tool in Go using Azure Resource Manager templates
- Travis and concourse stuff
- qatool

Web Developer at Wells Fargo — Feb 2015 – Aug 2015

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

Technologies: Java, Spring, Hibernate, YUI, Javascript

Startup Entrepreneur — May 2014 – Aug 2015

- *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 at Red Hat — Aug 2011 – May 2014

- *Web 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

- *Web 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

- *Web 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
- Computer Networks
- Operating Systems
- Digital Logic Design
- Computer Architecture
- Theory of Computation
- Algorithms
- Computer Vision

Outside of Work?

I enjoy family time, quiet time, reading, and learning. and doing CrossFit or any kind of sports.

- I designed, created, and maintain `http://lenaclarklegal.com` for my wife's legal practice (deployed on AWS)
- UVA Varsity Cross Country, Track & Field