

EDUCATION	Rochester Institute of Technology - Rochester, NY B.S. Computer Science	September 2012 - December 2016
EXPERIENCE	Google - San Francisco, CA <i>Software Engineer</i> Currently working on the <i>Component Framework</i> team, which is building out the main model for software execution and isolation on the Fuchsia operating system. CoreOS - San Francisco, CA <i>Software Engineer</i> Started as an intern, and transferred to a full-time position December 2016. Worked on <i>rkt</i> , a secure, composable container runtime for Linux, <i>acbuild</i> , a build system for creating images conforming to the App Container spec, and <i>Container Linux</i> , a Linux distribution designed for frequent and reliable security updates. CloudFlare - San Francisco, CA <i>Software Engineer Intern</i> Interned at CloudFlare during the summer of 2015. Helped create <i>gohbase</i> , an open source HBase client written in Go.	June 2018 - Present https://fuchsia.dev/ September 2015 - May 2018 https://coreos.com/ June 2015 - August 2015 https://www.cloudflare.com/
LANGUAGES	Rust, Go, C, C++, Haskell	(In decreasing order of proficiency)
PERSONAL PROJECTS	Fuchsia Linux Mode Wrote design doc detailing user space tools which would allow running unmodified Linux executables on the Fuchsia operating system. Cyanide Created a console application in Haskell for managing home bar inventory and recipes.	https://goo.gl/qTAWzv https://github.com/dgonyeo/cyanide
SPEAKING EXPERIENCE	CoreOS Fest 2016 Spoke about the current state of adding support for the rkt container runtime to Kubernetes, and future goals for the effort. LinuxCon NA 2016 Spoke again about the current state of adding support for the rkt container runtime to Kubernetes, but spent more time describing rkt, its architecture, and some of its advantages over Docker. KubeCon 2016 Spoke about the image specification of the Open Container Initiative, and the impact it would have on the container ecosystem once it reached a stable release. CoreOS Fest 2017 Spoke about a new tool called the Container Linux Config Transpiler, covering what it was, how it fit into the Container Linux tooling, and benefits users could expect to gain by using it.	https://coreos.com/fest/2016/ http://sched.co/7JVS http://sched.co/8K9M https://coreos.com/fest/
EXTRACURRICULAR ACTIVITIES	Computer Science House Member, Financial Director, System Administrator	Septemer 2012 - Dec 2016