

EDUCATION	Rochester Institute of Technology - Rochester, NY B.S. Computer Science - Expected Graduation December 2016	September 2012 - Present
EXPERIENCE	CoreOS - San Francisco, CA Software Engineer Intern Worked full time at CoreOS as an intern during the Fall of 2015, and have remained on part time since returning to school. Worked on rkt, a secure, composable container runtime for Linux. Created acbuild, a build system for creating images conforming to the App Container spec. CloudFlare - San Francisco, CA Software Engineer Intern Interned at CloudFlare during the summer of 2015. Helped create gohbase, an open source HBase client written in Go. More information about the project is available on GitHub: https://github.com/tsuna/gohbase . Hudl - Lincoln, NE Software Engineer Intern Worked full time during the summer of 2014, and worked part time during the following school year. Worked on a project called Heimdall that received notifications via a REST API, combines similar notifications into single incidents, alerts the employee on call, and exposes a website for viewing and manipulating incidents. Integrates with Postmark, Stack Driver, SNS, Cloudwatch, and PagerDuty.	September 2015 - Present https://coreos.com/ June 2015 - August 2015 https://www.cloudflare.com/ June 2014 - January 2015 http://hudl.com
LANGUAGES	Go, Haskell, Java, C, Python	(In decreasing order of proficiency)
PROJECTS	Haskell CRDT Implemented a Commutative Replicated Data Type from scratch in Haskell. A CRDT is a distributed data set with weak consistency guarantees. Pulls data from LDAP, and uses Google's Protocol Buffers to transfer data between nodes. Gained familiarity with Haskell, Protocol Buffers, and distributed concepts like the CAP Theorem. ODD - One Dimensional Display Designed and build a custom display of RGB LEDs, controlled by a Raspberry Pi. Can be controlled over the network to add and remove animations with various parameters. Animations include holding a color, displaying a rainbow, strobing, and the game of life. Some animations analyze real time audio streams to display a music light show based on music. Gained familiarity with basic circuit board design, C, ALSA, and Fast Fourier Transforms. Brandreth Statistics Created a website for accessing 20 years of entries from guest books at a friend's cabin. Gained familiarity with the Go language and PostgreSQL.	https://github.com/dgonyeo/gatekeeper https://github.com/dgonyeo/odd https://github.com/dgonyeo/brandreth2.0
EXTRACURRICULAR ACTIVITIES	Computer Science House Member Computer Science House Financial Director Computer Science House Root Type Person	September 2012 - Present June 2014 - May 2015 May 2015 - Present
HONORS & AWARDS	Eagle Scout with Three Palms Third Degree Black Belt in Taekwondo	June 2011 February 2011