

Don Kuntz

don@kuntz.co | don.kuntz.co | github.com/dkuntz2 | (708) 341 4951
3806 North Fremont Street #3, Chicago, Illinois, 60613

Experience	DevOps Engineer , Journera https://journera.com	<i>July 2017 – Present</i>
	<ul style="list-style-type: none">• Worked closely with developers and data scientists to provide infrastructure and automation for making their lives easier.• Created reproducible builds for debian packages using docker.• Wrote tool for finding all Go package dependencies in internal apps, and grabbing their licensing information.• Designed monitoring system for outbound transparent internet proxies and internal DNS servers.• Wrote other various scripts and tools for managing infrastructure and automation using Ruby, Python, and Go, run with AWS Lambdas and Concourse.	
	Infrastructure Engineer , Braintree Payments http://braintreepayments.com	<i>July 2015 – April 2017</i>
	<ul style="list-style-type: none">• Managed puppet configuration and associated scripts.• Worked with developers to make them more familiar with the infrastructure.• Built an outbound internet proxying solution with ISP failure tolerance using HA-Proxy and Squid.• Wrote tooling around managing Raritan PDUs, specifically a Puppet Provider for automating configuration with custom Puppet resources, and a Pacemaker <i>STONITH</i>ing script.• Migrated bare-metal MySQL cluster to virtual machines with minimal downtime.• Rewrote an old java library in pure Ruby to allow an application to migrate from JRuby to MRI.	
	Software Development Intern , Braintree Payments	<i>Summer 2014</i>
	Research Intern , Storyteller https://github.com/storytellersoftware	<i>2012 – 2014</i>
	<ul style="list-style-type: none">• Wrote mostly HTTP/1.1 compliant server that provides an easy to understand API in Java. Source: https://github.com/dkuntz2/java-httpserver.• Rebuilt front end interface using more idiomatic JavaScript, for easier maintenance.	
Projects	pd , personal project https://github.com/dkuntz2/pd	<i>2018</i>
	<ul style="list-style-type: none">• Python-based CLI tool to make interacting with PagerDuty easier.	
Education	B.A. in Computer Science , Carthage College, Kenosha WI	<i>2011 – 2015</i>
	<ul style="list-style-type: none">• Computer Science Department Fellow	<i>2014 – 2015</i>