

Don Kuntz

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Experience	Infrastructure Engineer , Braintree Payments http://braintreepayments.com <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 HAProxy and Squid.• Wrote tooling around managing Raritan PDUs, specifically a Puppet Provider for automating configuration, and a Pacemaker STONITHing 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.	<i>2015 – 2017</i>
	Software Development Intern , Braintree Payments	<i>Summer 2014</i>
	Research Intern , Storyteller https://github.com/storytellersoftware <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.	<i>2012 – 2014</i>
Projects	Website Editor , Chicago Megagames https://github.com/chicagomegagames/website-editor <ul style="list-style-type: none">• Hybrid between traditional CMS and static site generator• Built to allow other people to manage the Chicago Megagames website• Also wrote deployment utility and built up Puppet configuration to deploy live	<i>2016 – Present</i>
	Turbo Wookie , Final Project for <i>Software Design and Development</i> http://turbowookie.github.io <ul style="list-style-type: none">• A collaborative music jukebox for listening for groups.• Wrote API for allowing frontend to interact with MPD.	<i>Fall 2013</i>
Education	B.A. in Computer Science , Carthage College, Kenosha WI <ul style="list-style-type: none">• Computer Science Department Fellow	<i>2011 – 2015</i> <i>2014 – 2015</i>