

Mary (“Molly”) Huerster

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Technologies and Languages

Ruby, Rails, MySQL, PostgreSQL, Clojure, Kafka, RabbitMQ, ElasticSearch, Heroku, Vault, Docker

Experience

	Position	Organization	Achievements
June 2018 - present	Software Engineer	Square New York, NY	Took over leadership of and successfully rolled out critical-path database sharding project. Implemented backend changes to the accounting system. Updated internal tools and reports to support extensions to the core lending product.
September 2017 - May 2018	Senior Software Engineer	Funding Circle San Francisco, CA	Implemented convergent encryption solution to meet GDPR requirements as well as competing business needs. Served as “backup” technical lead for project planning.
May 2015 - August 2017	Software Engineer	Funding Circle San Francisco, CA	Designed technical approach for conditionally reducing questions presented to loan applicants. Created and presented borrower engineering onboarding session for new joiners. Balanced feature delivery and investigative (“spike”) work.
October 2014 - March 2015	Software Developer	Hike Labs San Francisco, CA	Maintained and developed REST API (Rails).
July 2013 - April 2014	QA & Technical Writer	TripsWare Thornwood, NY	Created and maintained system-wide user manual. Tested new features for bugs and user experience.

Open Source Contributions

Link	Description
vault-rails	Fork of vault-rails to enable convergent encryption (PR open as of this writing).
Performance review generator	Joke project that uses Markov chains to generate “realistic” performance review text.
fauxster	Filler-text gem wrapper for HipsterIpsum API with over 1400 downloads on rubygems.org .

Volunteer Work

2016, 2018	Phonebanking	Made calls for the Clinton campaign and down-ballot Democratic candidates in the midterms.
2013 - 2018	826 Valencia (literacy nonprofit)	Tutored elementary-age students in reading. Helped students research and write newspaper articles.

Education

2009 - 2013	B.A. Classics, Politics	Washington & Lee University (full tuition scholarship)
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