

Ross Kaffenberger

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SUMMARY	Experienced, motivated web dev and team lead with expertise building, maintaining, and scaling dynamic web apps in Ruby and JavaScript - excited about Elixir!	
EXPERIENCE	<i>Senior Software Engineer</i>	March 2016-present
	LearnZillion, Washington, DC - Ruby on Rails, Knockout.js	
	<ul style="list-style-type: none">• Migrated large JavaScript application from Rails asset pipeline to Webpack without disrupting development and while introducing ES6 conventions, i.e. modules• Advocated for improvements to application and devops process, such as introducing acceptance tests and improvements in production monitoring	
	<i>Head of Engineering</i>	September 2011-March 2016
	Devpost, New York, NY - Ruby on Rails, Backbone.js, Ember.js, React.js	
EDUCATION	<ul style="list-style-type: none">• Improved site performance continually through caching, key-value stores, and query optimizations to cut typical server response times from +1sec to sub-300ms• Built key features including custom form builder app in Ember.js and an onboarding wizard backed by Redis• Maintained Chef recipes for automated server dependency management on AWS• Introduced best practices for code review, improved overall code quality, conducted weekly 1:1 reviews with emphasis on pragmatism and continuous improvement	
	<i>Lead Frontend Developer</i>	March 2008-September 2011
	WePlay, New York, NY - Ruby on Rails, Backbone.js	
	<ul style="list-style-type: none">• As lead front-end developer, trained colleagues and introduced JavaScript and CSS best practices for development, testing, and deployment• Built key features including media gallery and uploads, scheduling, event notifications, privacy controls, polling, social network integrations, and color schemes	
	<i>Web Developer</i>	August 2007-March 2008
EXTRA-CURRICULAR	Cyrus Innovation (Consultancy), New York NY - Java, GWT, Ruby on Rails	
	<ul style="list-style-type: none">• Built online classroom intervention tool in Java/GWT for Wireless Generation	
	<i>Front-End Developer / Content Specialist</i>	August 2004-August 2007
	The Grow Network, New York NY - JavaScript	
	<ul style="list-style-type: none">• Created differentiated content and web for science instruction and built web-based features for dynamic educational products and test reports	
EXTRA-CURRICULAR	<i>Master's of Science, Computer Science</i>	2006-2011
	New York University, New York, NY	
	Built language analysis tool TerraLing in collab with CS and Linguistics depts	
	<i>Bachelor of Science, Molecular Biology</i>	1995-1999
	Princeton University, Princeton, NJ	
EXTRA-CURRICULAR	Active in open source on GitHub and gives talks at conferences and local meetups	
	Blogs about programming at rossta.net, top 10% on StackOverflow	
	Former science teacher (Teach for America '99) and Robotics club mentor, Amateur triathlete, IronMan finisher	