

Ross Kaffenberger

ross@rossta.net rossta.net github/rossta twitter/rossta

SUMMARY	Experienced web developer and software engineer with expertise building, maintaining, and scaling dynamic web applications, and leading and mentoring technical teams	
EXPERIENCE	<i>Head of Engineering</i>	September 2011-Present
	Devpost, New York, NY	
	<ul style="list-style-type: none">• Hired and mentored web development team across several projects maintaining, scaling, and extending Devpost built with Ruby on Rails and JavaScript• Introduced best practices around code review, improved overall code quality, conducted weekly 1:1 reviews with emphasis on continuous improvement• Contributed daily to full-stack development and deployment of Devpost and frequently to open source projects like devise, redis-objects, and ruby-trello• Improved team site performance continually through caching, key-value stores, and query optimizations to cut typical server response times from 800ms to sub-300ms	
	<i>Web Developer</i>	March 2008-September 2011
	weplay, New York, NY	
	<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
	Cyrus Innovation, New York NY	
	<ul style="list-style-type: none">• Delivered online classroom intervention tool in Java/GWT for Wireless Generation	
	<i>Front-End Developer and Content Specialist</i>	August 2004-August 2007
	The Grow Network, New York NY	
	<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	
	<i>Science Teacher</i>	August 1999-August 2004
	Teach for America, YES College Prep, Houston TX	
	<ul style="list-style-type: none">• Teacher of the Year (2001); founded YES Robotics Club, 2-time TX Botball champion	
EDUCATION	<i>Master's of Science, Computer Science</i>	2006-2011
	New York University, New York, NY	
	Collaborated with CS and Linguistics departments to launch the language analysis tool TerraLing through independent study and built Sudokill, a heuristics game server	
	<i>Bachelor of Science, Molecular Biology</i>	1995-1999
	Princeton University, Princeton, NJ	
	Conducted stem-cell research and published senior thesis	
EXTRA-CURRICULAR	Blogs about programming at rossta.net	
	Active in open source on GitHub and at local meetups, including NYC.rb	
	Creator of podcast site Running On Tilt, Amateur triathlete, IronMan finisher	