

Objective	A hands-on developer position at an organization solving interesting problems.	
Qualifications	<ul style="list-style-type: none">• Nine years of professional experience in the technology field.• A year and a half of professional Ruby on Rails development. Thorough understanding of the framework backed by solid software engineering skills.• Six years of Java programming experience, including professional work in J2EE (EJB, Servlets, and JSP), RMI, and Swing.• Well-developed software design sense. Own the GoF book and have used it.• Scripting experience in HTML, Javascript/AJAX, XML, PHP, and ASP.• Familiar with Oracle, SQL Server, and MySQL. Good understanding of SQL and database design issues.• Extensive e-commerce project history and experience on the ground.• Familiar with different work settings – corporate, government, and non-profit – in a variety of sizes ranging from startup to Fortune 500.• Excellent written and spoken communication skills.	
Work experience	Colorful Expressions, Inc., San Francisco, CA	July 2006 – present
	<i>Software Engineer</i> Sketched, designed, and implemented Ruby on Rails projects for a variety of small business and NPO clients. Completed work includes an e-commerce site that does five figure sales (USD) daily, and an internal application supporting the workflow of "new philanthropy," in which a foundation makes venture investments in addition to traditional grants.	
	Independent Consultant, San Francisco, CA	July 2005 – July 2006
	Worked with a variety of clients on their websites. Designed and coded features including custom data collection and complex report generation. Worked in Ruby, Java, and PHP.	
	Harmonious Trading LLC, San Francisco, CA	Dec 2002 – April 2005
	<i>Owner/Chief Programmer</i> Owned and operated a website selling imports via eBay. Set up MySQL databases and wrote custom automation servlet code on Apache/Tomcat. As a member of the eBay Developer Program, wrote code to the eBay API (XML over HTTP) to automate statistics collection. Achieved eBay PowerSeller status in less than eight months.	
	H5 Technologies, San Francisco, CA	April 2001 – December 2002
	<i>Member of Technical Staff</i> Designed and developed middleware and database access layers for one full development cycle of a document-classification J2EE web application. Operated in an agile environment that included two-week iterations, unit testing, and pair programming. Product was deployed on WebLogic 6.1, WebLogic 7, and JBoss 3.	

SOFT Ltd., Accra, Ghana via Geekcorps September 2000 – December 2000

Volunteer Java Consultant

Selected as one of six high-tech volunteers (out of over 250 applicants) to go to West Africa and work with a local software company as part of the pilot Geekcorps program. Led a team of developers to migrate SOFT's existing Windows/LAN application framework to a platform-neutral Internet model based on the J2EE framework. Taught C++ developers Java syntax and J2EE design issues. Developed exclusively on free and low-cost software: Apache, Tomcat, Resin, and MySQL.

Oxygen Media, Seattle, WA

January 2000 – September 2000

Development Lead

Led a team of three developers to design and implement an internal tool in Java for creating online polls, quizzes, surveys, and decision guides. Decomposed design from functional requirements into entity and session EJBs, servlets, support classes, and JSPs. Implemented authentication and grouping modules in front of WebLogic J2EE server and Oracle.

Microsoft Corp., Redmond, WA

August 1998 – January 2000

Software Design Engineer

Designed and implemented cross-platform and cross-browser modules in HTML, Javascript, and ASP for the front end of a distance learning server. Designed COM modules in C++ for the Code Librarian module in Office Developer Edition.

Education

B.S. Computer Science, UC San Diego, 1998, awarded magna cum laude.

Minors in Cognitive Science and Japanese Studies.

Member of Phi Beta Kappa.

Citizenship

United States.

Languages

Native English. Japanese at JLPT level 4. Some Spanish.