

# Jamie Orchard-Hays

[jamieorc@gmail.com](mailto:jamieorc@gmail.com)  
Dang Development  
333 2nd Street SE #210  
22902 Charlottesville, VA  
US

"Jamie is the consummate professional. Creative, realistic, knowledgeable and communicative. I would definitely hire him again for support, leading-edge software development, system design and UI design." -- [Client recommendation at LinkedIn](#)

## Profile

- 18+ years as Web and Internet applications programmer
- 10+ years as Web and Internet applications architect
- Successfully designed and implemented [SciVera Lens](#) product chemical analysis application
- Over a year of Clojure development for [RoomKey's Hotel Search](#)
- Several small production Clojurescript applications in [Om](#) and [re-frame](#)
- Successfully designed and lead implementations of [Poiesis](#) and [PastMasters](#) sites
- Tech leader and speaker in local Charlottesville groups such as [beCraft](#), [beCamp](#), [beTech](#), [Neon Guild](#), and [RubyCodeJam](#)
- Open Source user and contributor

## Professional Experience

*2014 to Present* VP of Technology at SciVera LLC

*2006 to Present* Owner of Dang Development, LLC

*2013 to 2014* Consultant to Lucidworks: JRuby on Rails and Solr development

- 2012 to 2013* Consultant to RoomKey: Backend programmer for Hotel Search (primarily Clojure, SOLR, PostgreSQL)
- 2009 to 2014* Consultant to SciVera: Lead Web Application Developer for Lens Project (Ruby on Rails, MongoDB)
- 2009* Consultant to Blacklight Project: Acted as Ruby on Rails Expert Consultant (Ruby on Rails, Solr, MySQL)
- 2008 to Present* Consultant to IntelLex: Web Application Developer and advisor for PastMasters (Ruby on Rails, XTF, MySQL)
- 2006 to 2008* Consultant to University of Virginia Collex/Nines Project: Application Developer and System Support (Ruby on Rails, Solr, MySQL, Solaris)
- 2006 to 2009* Consultant to PDC (Philosophy Documentation Center): Project Lead Developer for Philosophy Online (Ruby on Rails, XTF, MySQL)
- 2005 to 2006* Consultant to Upstate Cell Signaling Solutions: J2EE & Ruby on Rails Application Developer (Ruby On Rails, WebWork, Hibernate, SQL Server)
- 2002 to 2005* Consultant to Darden Business School: J2EE Application Developer (Tapestry, JBoss)
- 2001 to 2002* Consultant to All3Sports: Built their Online Store (ColdFusion, SQL Server)
- 2000 to 2001* Mercantec: Web Application Developer (EJB 1.1, JBoss)
- 1998 to 2000* Aquent: On-site Web Application Consultant (Primarily ASP, SQL Server)

- 1996 to 1998* Tarragon Interactive: Web developer, Mac and PC support
- 1993 to 1995* The Caledonian School of Prague: Teacher of English as a foreign language
- 1989 to 1993* Hyde School: Mathematics Teacher and Department Chair, Performing Arts Assistant Director, High and Low Ropes Course Instructor

## Skills

### Programming, Markup & Structural Languages

- daily* Ruby, Javascript, SQL, BASH/SH, HTML, JSON, CSS
- intermittently* Clojure, Clojurescript, CoffeeScript
- past* Java, Python, XML, XSLT, ColdFusion, Visual Basic, Visual Basic Script, C

### Frameworks & Libraries

- daily* Ruby on Rails, jQuery, MongoMapper
- intermittently* Hoplon, Om, re-frame, Compojure, Ring, ActiveRecord
- past* Solr, XTF, Sinatra, WebWork, Tapestry, Hibernate, ASP

### Testing Frameworks and Tools

- daily* RSpec
- intermittently* Clojure Test, Midje, TestUnit
- past* Cucumber, JUnit, Selenium, Watir

### Source Code Management Systems

- daily* Git
- intermittently* Subversion
- past* CVS, VSS

## Database Systems

*daily* MongoDB  
*intermittently* PostgreSQL, MySQL, SQLite  
*past* SQL Server, Oracle

## Operating Systems

*daily* Mac OS X, Linux  
*past* FreeBSD, Sun Solaris, Various Windows Systems

## Server Applications, Tools, Other

*daily* Rake, Apache, Phusion Passenger, Capistrano,  
Moonshine, Ruby Gems  
*intermittently* Leiningen, Boot, Tomcat, Ant  
*past* Mongrel, JBoss, WebSphere, Jetty, Maven

## Contributions & Publications

*Creator* [Elemental](#) and [XTF-Ruby](#) open-source Rails  
plugins

*Contributor* [Joint](#) plugin for MongoMapper

Committer to [Blacklight Project](#)

Contributed "Write Config Files on the Fly" To  
[Advanced Rails Recipes](#) (Pragmatic  
Programmers, 2008)

## Presentations

*beCraft* Introduction to Clojure

*beCamp* Various topics, including Ruby on Rails,  
MongoDB, and others

*University of Virginia* Presentations on Ruby on Rails and DabbleDB

*Neon Guild* Introduction to Ruby on Rails

*Ruby Code Jam* Various Ruby Topics

*Charlottesville Java User Group* Various Java Topics

## Education

*1997 to 2000* Harvard University Extension School: Various Computer Science Courses

*1992* Columbia University: Fellowship at The Klingenstein Summer Institute for Independent School Teachers, Teachers College

*1983 to 1987* University of Virginia: BA with *Highest Distinction* in Comparative Religion