

Agile, quick-thinking software engineer with a sense of humor and experience in product design, strategy, and creative. Effective manager and self-starter with desire to build platforms and products that unite people under common interests, goals, or experiences.

Experience

Principal at Awexome Labs, Philadelphia, PA 7/2010 – Now

- * Consulted to various clients as expert in social media and web strategy and development for small businesses, non-profits, and emerging organizations.
- * Managed full Ruby on Rails stack, front end design, project planning, and all client coordination.

Senior Software Engineer at Involver, San Francisco, CA 3/2010 – 6/2010

- * Lead engineer in Custom Services division, specializing in software design and Ruby on Rails development, as well as product design and brand strategy for major partners
- * Developed campaigns for Facebook as a client, including Goal! Leaderboard World Cup application, which was installed on over 20 partner pages, serving 8 million fans
- * Contributed to core social media marketing product, integrating search, push, and pull capabilities for Facebook, RSS, and Twitter sources

Application Genius at Context Optional, San Francisco, CA 2/2008 – 2/2010

- * Developed over 25 social networking applications in Ruby on Rails, JavaScript, and proprietary platform technologies on Facebook, MySpace, Bebo, and others
- * Lead contributor to creative, design, and development of interactive marketing products for brands including Microsoft, Live Nation, McDonald's, Electronic Arts, Fandango, Zagat, Palm, NBC Universal, OfficeMax, Timberland, and Safeway
- * Acted as project and product manager. Exhibited excellent planning, coordination, writing, and communication skills
- * Install base of projects for which I was directly responsible exceeded 750,000
- * Scaled highly-available production applications in terms of schema design, caching, and server configuration

Software Engineer, Platform at CNET, Bridgewater, NJ 6/2006 – 1/2010

- * Designed, developed, and supported a build and packaging system implemented with a Ruby library wrapping functionality of version control and RPM packaging systems
- * Lead developer of web-based and command-line tools to automate builds
- * Contributed to build of external-facing APIs for brands including CNET and Webshots
- * Supported group efforts in development and support of highly custom Apache web server, Resin application server, MySQL database, and search projects, including Solr
- * Hired full-time in 2006 based on performance during summer internship in 2005

Residence Life at University of Delaware, Newark, DE 8/2003 – 5/2006

- * As a Hall Director, 2005-06: supervised staff of six resident assistants, advised student government serving 600 students, and oversaw creation and execution of academic programming and physical operations in two residence halls housing 220 students
- * As a Resident Assistant, 2003-05: advised floor of 42 resident students and developed and provided academic and cultural programming to residential complex serving 350 students; held leadership roles in technology and publications on staff of nine.

Education

B.S. Computer Science from University of Delaware, Newark, DE 2005

- * Concentration: Large-scale Web and Data-backed Systems
- * Minor: Management Information Systems (MIS)

Skills

Ruby (on and off Rails)
 Javascript, AJAX, JQuery
 PHP
 Shell, Perl
 C, C++
 Java, JSP/Servlet

HTML, XHTML, HTML5
 CSS2, CSS3

Project Management
 Small Team Leadership
 Client Relationship Management

Facebook Platform Development
 Facebook OpenGraph

Database Architecture Design
 SQL, MySQL, PostgreSQL
 mongoDB, Redis
 Memcached

Apache, Nginx, IIS
 Passenger, Rack, Thin, Mongrel
 JRuby

Amazon EC2, S3
 Rackspace Cloud
 Heroku
 Salesforce

Subversion, git, CVS
 Bugzilla, Trac, Pivotal, Basecamp

Mac OS X
 Linux, UNIX
 Virtualization

Internets

More details can be discerned from my personal website, <http://mccolin.com/>

References furnished upon request.