

PROFILE

Agile, quick-thinking software engineer with sense of humor, interest in movies, television, and inventing new and exciting games and sports. Effective manager and self-starter with desire to build platforms and products that unite people under common interests, goals, or experiences.

EXPERIENCE

Senior Software Engineer

Mar 2010 – Jun 2010

Involver

San Francisco, CA

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

Application Genius

Feb 2008 – Feb 2010

Context Optional, Inc.

San Francisco, CA

- 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 exceeds 750,000
- Scaled highly-available production applications in terms of schema design, caching, and server configuration

Software Engineer, Platform Infrastructure

Jun 2006 – Jan 2008

CNET Networks, Inc.

Bridgewater, NJ

- 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 software package builds
- Contributed to development of external-facing APIs for brands including CNET and Webshots
- Supported group efforts in development of features and technical support for Apache web server, Resin application server, MySQL database distributions, and proprietary and open source search projects used by all developers within CNET
- Hired full-time in 2006 based on performance during summer internship in 2005.

Software Engineer, Intern

Jun 2004 – Feb 2006

Graver Technologies, Inc.

Glasgow, DE

- Lead developer of human resources software including employee appraisal system, survey software, and internal time tracking tool
- Reported directly to CTO and advised management on best practices

Hall Director, Resident Assistant

Aug 2003 – May 2006

University of Delaware

Newark, DE

- As a hall director, 2005-06: supervised staff of six resident assistants, advised student government serving 600 students, and oversaw the management of academic programming and physical operations in two residence halls housing 220 students
- As a resident assistant, 2003-05: oversaw floor of 42 resident students and developed and provided academic and cultural programming to residential complex serving 350 students on a staff of nine colleagues; held leadership roles in technology and publications.

EDUCATION

B.S. Computer Science

Aug 2001 – May 2005

University of Delaware

Newark, DE

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

SKILLS

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

XHTML

CSS

Project Management
Small Team Leadership

Facebook Platform, Connect,
OpenGraph

Database Architecture
SQL, MySQL, PostgreSQL
Document Store
Memcached

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

Amazon EC2, S3
Rackspace Cloud
Heroku

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

Mac OS X
Linux (various distro)
UNIX (Solaris)
Virtualization

WEB

<http://linkedin.com/in/mccolin>
<http://colinmccloskey.com/>
<http://mccolin.com/>

References available upon request.

CERTIFICATIONS

Pragmatic Ruby on Rails, 6/2007