Seth Walker – Curriculum Vitae

Brooklyn, NYC

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Skills

Ruby/Rails: RSpec, Cucumber, Haml, Capistrano, Starling, Delayed Job

Systems: Linux, Apache, MySQL, nginx, memcached, Sphinx, git, Subversion, Google App Engine, Cassandra

Languages: Ruby, PHP, ActionScript, Python, Javascript, jQuery, CSS, HTML, XML, Clojure, Perl

Agile Software Development: Pair programming, test driven development, planning, estimating, client collaboration

Management: Requirements gathering, leading and managing teams, conflict resolution

Employment

Lead Developer
2010 – present

Jolt Online Gaming
Dublin, Ireland

- Social game development with ActionScript and Python.

Consultant
2009 – 2010

Dublin, Ireland

Freelance software development consulting. Projects include:

- Fission Strategy – Launched online social network for the Joint UN Programme on HIV/AIDS.
- Rainforest Action Network – Developed fundraising tool featuring dynamic PDF generation.
- p3 Technology – Developed and project-managed bespoke web applications.

Partner / Senior Engineer
2005 – 2009

Radical Designs
San Francisco, California

Radical Designs is a full service web development group focused exclusively on the needs of non-profit and grassroots social change organizations. I joined as the fourth employee and helped grow to an eight person team, delivering quality service to under-resourced clients while maintaining sustainable business practices. I have extensive practice in doing more with less.

As Senior Engineer,

- I created a new offering in custom web application development with Ruby on Rails, allowing us to build more sophisticated applications on shorter timelines.
- I introduced agile methods — continuous integration, test driven development, pair programming, and variable scope contracts — resulting in increased product quality, development team productivity, and client satisfaction.
- I initiated a massive refactoring of the flagship legacy PHP CMS application, applying design patterns for reuse and decreased complexity.
- I interviewed, hired, and mentored new developers.

As Partner,

- I helped plan and implement our incorporation, creating governance structures for sustainability and longevity.

- I participated in all decision making, including business and technology strategy.
- I was involved in all aspects of our business — responding to proposals, project planning and management, building and managing client relationships, application development, and systems administration.

Programmer   [The League of Young Voters](#)
2004   San Francisco, California

- Created a social network for supporting young people in electoral activism. Wrote front end interfaces using mod_perl with template toolkit and created object persistence library for redland rdf store.

Software Engineer   [Raytheon](#)
2001 – 2002   Marlborough, Massachusetts

- Tested air traffic control and satellite communication systems.
- Received training in Java programming, software development methodologies, and responding to requests for proposal

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Education

[Juniata College](#)   Huntingdon, PA USA

BSc, Computer Science / Psychology, with honors, 2001
Secondary emphasis in Spanish

[Universitat de Barcelona](#)   Barcelona, Spain

Fall 1999, courses in Literature, History, and Biopsychology

Work Authorization

USA
Ireland – [Stamp 4](#)

Composed in [vim](#) using [Blueprint CSS](#) and hosted on [github (http://github.com/sethwalker/cv)](http://github.com/sethwalker/cv)