

Keith Mc Donnell

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May 2009 – present

Rails developer, WhiteLabelDating.com

WhiteLabelDating.com is the UK's leading online dating provider with annual turnover of £12 million and employing 80. On a development team of 11, I am responsible for project management (as Scrum master), mentoring/training junior developers, back & front end development and code review. I developed a partner portal providing metrics and business intelligence (e.g. conversion rates from Adwords) for all dating sites and a newsletter application to create & send html emails to target member groups.

Technologies: **Ruby, Rails, sphinx, mySQL, prototype js, Cucumber, Scrum, Kanban**

Aug 2008 – Apr 2009

Rails developer / project manager, CareerMee.com

Careermee is an executive recruitment startup with 40+ Fortune 500 customers and 1000+ MBA graduates & alumni signed up. On a team of 3, I was responsible for Rails development, project management as Scrum master, QA (code review, usability testing, bug fixing) and maintaining Linux production servers. I also created an administration application for the business users to monitor customer activity, feature usage and many other business metrics.

Technologies: **Ruby, Rails, SQL, rspec, git, jQuery, haml/sass, sphinx, postgres, passenger, Linux, TDD, Scrum**

Jan 2008 – Jul 2008

Rails developer, Plazes.com

Plazes is a web geo-location service with over 27,000 active users worldwide. I worked as a back-end developer on team of 12 where, on a daily basis, I was responsible for code review, testing, QA & bug fixing of the legacy code base. I created the authorization system, location search engine and 3rd party (eg Twitter, FireEagle) API integration. I also reviewed and improved the Scrum software process by applying the Nokia test.

Technologies: **Ruby, Rails, SQL, rspec, svn, jQuery, haml/sass, postgres, tsearch, geokit, maporama, TDD, Scrum**

Oct 2007 – Dec 2007

Rails developer, MildendoSystems.com

MildendoSystems is an Irish startup providing financial software to Irish SME's. I developed a creditors & debtors control application from scratch. This involved managing the project using Scrum, graphic design & copywriting of all pages, usability testing with clients and TDD development using Rails.

Technologies: **Ruby, Rails, test/unit, RJS, SQL, svn, Linux, Scrum**

Jun 2006 – Aug 2007

Instructor, Dorset College, Dublin

I devised & taught 2 CIW e-Commerce courses to classes of 15 students. The course consisted of building a portfolio of e-Commerce web applications with Rails and 3 written exams. The syllabus included Ruby, Rails, Unix, SQL, HTML, CSS, web design, usability testing and project management.

May – Oct 2005

Software Engineer, Revenue Commissioners

The Revenue Commissioners is Ireland's tax & customs authority. I worked on ITS, the tax management application used by 7000 Revenue officials in over 100 offices. On a team of 6 developers, I was responsible for application performance and scaling. I developed performance tests & benchmarks for SQL embedded in COBOL, Java & Unix batch jobs and subsequently re-factored non-performing SQL with the DBA team.

Technologies: **Java, COBOL, SQL, CVS, bash, Ingres, Solaris**

May – Oct 2003

Localisation developer, Symantec

Symantec is the worlds largest computer security company employing 17,500 worldwide. I localised Norton Internet Security & Anti Spam into 5 European languages and was responsible for translation kits, configuration management, QA & bug fixing on a team of 6 developers.

Technologies: **C++, Subversion, html, css, javascript, Windows, Linux**

Jan 1999 – Sep 2002

Localisation developer, Clockworks International

Clockworks was a software localisation consultancy for multinational clients such as IBM, Lotus and Ricoh. On the Lotus Notes, QuickPlace and SameTime localisation teams, I was responsible for QA & bug fixing for 5 European languages on Windows and UNIX.

Technologies: **C++, html, css, javascript, Windows, AIX, Solaris**

Education

2002 – 2006

Bsc. Computer Science, Dublin City University

The syllabus included Mathematics, Algorithms, Object oriented design & Java. My final year project was an RSS Search Engine using Rails & Java Lucene. Also, I was awarded a Microsoft research scholarship 2004.

May – Dec 1998

City & Guilds Software Diploma, FAS Finglas

The syllabus included C++, Unix & software testing.