Keith Mc Donnell

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Aug 2008 – Mar 2009	**Software Engineer, Careermee.com** Careermee is an executive recruitment startup with 40+ Fortune 500 customers and 1000+ MBA graduates & alumni signed up. I was responsible for back-end 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 – Jul 2008	**Software Engineer, 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 – Dec 2007	**Software Engineer, MildendoSystems.com** MildendoSystems is an Irish startup providing financial software to Irish SME's. I developed a creditors & debtors control application from scratch. This invloved 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 eCommerce courses to classes of 15 students. The course consisted of builing a portfolio of eCommercie web apps 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	**Software Engineer, 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	**Software Engineer, Clockworks International** Clockworks was a software localisation consultancy for multinational clients such as IBM, Lotus and Ricoh. I worked primarily as an on-site contractor at IBM where I was responsible for configuration management, translation kits, QA & bug fixing of Lotus Notes, QuickPlace and SameTime into 5 European languages on Windows and UNIX. *Technologies: C++, html, css, javascript, Windows, AIX, Solaris*

Education

2002 – 2006	**Bsc. Computer Science, Dublin City University** Awarded Microsoft research scholarship 2004. Final year project: RSS Search Engine using Rails & Java Lucene.
April 2006	**Business startup course, Fingal Enterprise Board** Syllabus included creating business plans, marketing & accounting.
May - Nov 1998	**City & Guilds Software Diploma, FAS Finglas** Syllabus included C++, Unix & software testing.