Steven Wilkin   steve@stevenwilkin.com

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web: http://stevenwilkin.com
github: http://github.com/stevenwilkin
blog: http://sickbiscuit.com/blog/

Experience

April 2013 – Present   *Software Engineer (contract), Global Personals*
                                                http://globalpersonals.co.uk/

- web development with Ruby/Rails/Sinatra and JavaScript/CoffeeScript/jQuery
- MySQL and Redis databases, RabbitMQ messaging
- Test Driven Development (TDD) using RSpec and Test::Unit

August 2012 – February 2013   *Developer (contract), MyDrive Solutions*
                                                http://mydrivesolutions.com/

- web and API development with Ruby, Rails and Sinatra
- Postgres, MongoDB and Redis databases
- Test and Behaviour Driven Development using RSpec, Cucumber and Steak
- CocoaTouch and Objective-C development for iOS app, testing with OCUnit and OCMock
- setup, configured and wrote build scripts for Continuous Integration (CI) of Android and iOS apps using Jenkins

September 2011 – July 2012   *Developer (contract), Converser*
                                                http://converser.io/

- web and API development with Ruby, Rails and Sinatra
- MongoDB and Redis non-relational databases (NoSQL)
- Test Driven Development (TDD) using RSpec and Test::Unit

January 2011 – September 2011   *Developer (contract), iQ Content*
                                                http://iqcontent.com/

- business intelligence development on top of Google Analytics
- Ruby, Rails, MySQL and JavaScript/jQuery/Highcharts
- testing with RSpec and some statistical analysis with R

November 2010 –January 2011   *Developer (contract), Crafty Devil*
                                                http://craftydevil.co.uk/

- web development with PHP/CodeIgniter, JavaScript/jQuery and MySQL

April 2010 - October 2010   *Developer (contract), BT*
                                                http://bt.com/

- application development in a touch-screen mobile Linux environment with embedded JavaScript
- SpiderMonkey interpreter, SQLite, exposed systems-level functionality with C plugins

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June 2009 - February 2010   *Developer, Rehab Studio*
                                                                http://rehabstudio.com/

- web development with PHP/CakePHP, JavaScript/jQuery and MySQL
- administration of Redhat and Debian servers using dedicated hardware and Amazon Web Services
- task automation with Bash, Perl and Ruby scripts

June 2008 - March 2009   *Web/Application Developer, Creative Online Media*
                                                                http://creativeonlinemedia.com/

- web development using C#/.Net, ASP/VBScript and PHP/CakePHP
- task automation with Ruby
- MS SQL Server 2005 & MySQL databases
- considerable JavaScript using jQuery, Prototype and MooTools frameworks

August 2007 - June 2008   Programmer Analyst, Citi
                                                                http://www.citi.com/

- operational support to various real-time, high volume, distributed messaging systems
- working knowledge of TIBCO TIC, EMS, RV and RVRD, Sybase ASE and BEA WebLogic
- centralised job scheduling and process monitoring on Solaris and RedHat Enterprise Linux

February 2007 - August 2007   Developer, Mac-Sys Ltd
                                                                http://mac-sys.co.uk/

- developed a custom business process management system
- PHP/CakePHP, MySQL and JavaScript/Prototype

October 2004 - February 2007   IT Technician, Volunteer Development Agency
                                                                http://www.volunteering-ni.org/

- custom desktop applications using C#/.Net/WinForms and SQL Server 2005
- web/intranet applications using ASP/VBScript, VisualBasic/.Net andSQL Server 2000/2003
- managed a Windows Server 2003 domain and supported Windows 98/2000/XP clients

Education

1998 – 2004 *BSc Computer Science, Queen's University of Belfast*

Awarded First Class Honours
Dissertation Title: "An Object-Based Approach to Dialogue Modelling"

1996 – 1998 *A-Level, Portora Royal School, Enniskillen*

Mathematics	A	Physics	A
A/S Further Mathematics	B	A/S Computers	B

1991 – 1996 *GCSE, Portora Royal School, Enniskillen*

Physics	A*	Mathematics	A	English	B
Chemistry	A	French	A*	Geography	A
Biology	A	German	A	Art	B

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