

William Ryan

PERSONAL DETAILS

Home Address:

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Contact:

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Date of Birth:

17/11/84

Nationality:

British

Full, clean driving licence

EDUCATION AND QUALIFICATIONS

09/03- 06/07

The University of Edinburgh

First Class BEng with Honours in Software Engineering
Winner of the class medal 2007 (obtained the highest overall mark)
Studied Artificial Intelligence alongside Computer Science during first two years

11/96 – 06/03

Elliott Comprehensive School, London

A-Level Further Mathematics A
A-Level Mathematics A
A-Level Physics A
A-Level Chemistry A
AS-Level French (taken at GCSE time) B

10.5 GCSE's including 8 A*'s and 3 A's

WORK EXPERIENCE

05/08 - present	Kizoom	XP software house working predominantly in the transport sector with an emphasis on mobile development for clients including TFL and the major UK network operators. Services included journey planning, real-time alerting, map-based web applications, J2ME/iPhone/Android mobile applications and public broadcast screens- all scalable and highly reliable. A medium-sized company where I gained experience at all levels of the business from bid support, project management and client-facing meetings to technical leadership and recruitment.
2002 - 2008	IT Services	Freelance IT consultant for many years helping and advising a number of businesses on how best to incorporate technology into their business environments. I have also worked as a web programmer for numerous clients including Wizzo & Co, a television agency based in Soho, London. Their site includes over 100 CVs and showreels and a full content management system. Further experience building sites for a variety of small businesses and start ups all accessible from www.willryan.co.uk
2005-2006	Event Organiser	Part of a small team that organised club nights in Edinburgh including <i>I'll Tell You Why Not</i> which attracted between 400 and 1000 students every fortnight. I was involved in club negotiation, marketing, promotion, flyer design and other general organisation.

TECHNICAL SKILLS

Passion for developing mobile and web applications which are highly interactive and provide a great user-experience. Have good experience developing applications that support multiple mobile platforms, from lower-end devices right through to iPhone, Android, Blackberry, Windows Mobile and Symbian-based devices. Strong interest in open source software, standards-compliance, web technologies, agile methodologies and human-computer interaction.

Have attended and contributed at various industry conferences including Mobile World Congress 2009 in Barcelona, iPhone developer days, WIP Mobile Jam sessions, Mobile Mondays, @media Ajax 2008, OMTP Bondi at Orange HQ and Future Of Web Apps 2009.

Programming Languages: Java (incl. J2EE, JSP, JUnit, JMock, RMI, CORBA, XMLRPC, Swing, SWT, JAXB, Spring MVC, GWT, J2ME, Android), JavaScript (DHTML/AJAX, JQuery, JQuery plugins, MooTools, Dojo, mobile widget technologies, Selenium), PHP, ActionScript, and Prolog. Some experience with .NET (C#, ASP.NET, WinForms, Win services, IIS, NAnt, WIX, Ms SAPI, XAML).

Software: Eclipse, SSH, CVS, SVN, SQL, Apache server, Apache Tomcat, JBoss, Visual Studio (ReSharper), Visual SourceSafe, Microsoft Office, Adobe Flash, Dreamweaver, Photoshop, knowledge of Linux, Mac and Windows-based machines. **Other:** HTML, CSS, XML, WSDL, SOAP, DOM/SAX, XSLT, XQuery, Ant, UML.

Dissertation: Developed a web-based integrated development environment (IDE) with intelligent syntax highlighting, auto completion, compilation on the fly, safe execution of code, file management, collaboration tools and many other features similar to that of Eclipse all making use of an early implementation of reverse-Ajax communication (Comet). This helped gain a nomination for the Science, Engineering and Technology (SET) Student of the Year Awards 2007.

KEY SKILLS

Organisation - Four years ago, I set up my own company, *Will Ryan IT Services*, to administrate the projects that I work on from time to time. I am quite entrepreneurial in this respect which has allowed me to travel every summer since my A-levels. I also organised the sixth form society at secondary school which involved finding guest speakers (which included London Mayor Ken Livingston and highly regarded poet Roger McGough) to engage in debate with the students. This was very popular and usually received audiences of over 100 people. I have also organised a very profitable club night in Edinburgh which at times attracted over 1000 people.

Communication - I have good experience of dealing with clients from a variety of backgrounds through my many years of consulting for various companies. I am also able to communicate clearly and effectively to non-technical people. I also consider myself an articulate writer with experience of writing proposals, bid documents and technical documentation.

Team Work - I work well as a member of a team, and have always had good relationships with colleagues. I have been the technical lead on over 10 projects during my time at Kizoom and have experience with XP methodologies. At university, I was the group leader for my system design project (10 people) and sub-team leader for the graphical interface team (4 people) in a large software engineering practical. I think that I am excellent at getting the best from people and can produce good results through efficient delegation and management.

OTHER INTERESTS

- I love watching and playing football. I have run a football team for over 8 years now and am an avid Fulham supporter.
- Travelling is my biggest passion and after backpacking through South-East Asia in 2003, I have spent much time travelling around South America, the USA, Europe, the Far-East and Australia.

REFEREES

On Request