

Will Ryan

PERSONAL DETAILS

Home Address:

34 Elmfield Road,
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Nationality:

British

Full, clean driving licence

Contact:

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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 – 12/11	Trapeze Group (formerly Kizoom Ltd)	Agile software house working predominantly in the transport sector with an emphasis on mobile development for clients including TfL, the Trainline.com and 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. Kizoom is a medium-sized company where I have gained experience at all levels of the business from bid support, project management and outsourcing to technical leadership and recruitment. I have been instrumental in developing a number of applications that have since been productised and sold to numerous clients. Examples of my latest work can be found at www.willryan.co.uk
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 various companies 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. Please see www.willryan.co.uk for further information.

TECHNICAL SKILLS

Expertise at developing mobile and web applications which are highly interactive and provide a great user-experience. Have good experience developing mobile applications that support multiple platforms, from lower-end devices right through to iPhone, Android, Blackberry, Windows Mobile, Palm and Symbian-based devices. Have good experience of mobile web and widget technologies. Strong interest in open source software, standards-compliance, next generation 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, Spring, Hibernate, JAXB, Swing, SWT, GWT, J2ME, Android), Objective-C (Cocoa Touch, Three20), JavaScript (DHTML/AJAX, JQuery, JQuery plugins, Ext-Js, MooTools, Dojo, mobile widget technologies, Selenium), PHP, basic ActionScript. Some experience with .NET (C#, ASP.NET, WinForms, Win services, IIS, NAnt, WIX, Ms SAPI, XAML). Database technologies (MySQL, Oracle).

Software: Eclipse, SSH, CVS, SVN, SQL, Apache server, Apache Tomcat, JBoss, Xcode, Interface Builder, Instruments, Visual Studio (ReSharper), Visual SourceSafe, Microsoft Office, Adobe Flash (basic knowledge), 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 – Whilst I was studying I set up my own company, *Will Ryan IT Services*, to administrate the projects that I work on from time to time. During secondary school, I organised the sixth form society 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 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 formed a strong relationship with clients and colleagues. I have been the technical lead on over 10 projects during my time at Kizoom and have experience with XP methodologies. I have led major projects for clients including TfL and BAA.

OTHER INTERESTS

- I love watching and playing football. I have run a football team for over 9 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.

REFERENCES

On Request