

## Personal

- I am a user-experience designer who creates *simple, usable* and *accessible* web applications that provide results to the *user*. I am passionate about the future of Web Development and how the web can be used by companies in all kinds of industries to connect with their customers and create value.

My interests are web standards, web usability and accessibility, and user interaction design. I have authored projects for web, DVD and print. I have a strong design skill set, and am always eager to learn about new technologies and techniques. I avidly keep abreast of upcoming web technologies, and am never afraid to try something new. I enjoy creating exciting visually appealing work. I can deliver projects that will meet and exceed any kind of brief.

I have always wanted a career in web development, and have been experimenting with technologies for around six years. I have worked as a freelance developer on several front-facing projects. I have also worked on a number of Java web applications at 2i Ltd and Go Mobile.

I work well in a team environment, both as a team member and an organizer, and can communicate my ideas well, verbally and through instructions, wireframes, or other visual methods of communication. While I find working in a team helps both in terms of performance and learning potential, I am equally comfortable working on a project on my own - projects I find interesting motivate me a great deal.

## Skills

- Themes**
  - Full software development life cycle (including design, development, testing, documentation and management).
  - Systems Architecture Design.
  - Development in Java, Visual Basic, Turbo Pascal, JSP.
  - Design and development of the back-end Database Systems (mostly through SQL).
  - Uses of data interchange standards such as XML, and associated technologies.
  - Website Design/Graphic design for print
  - Development of Web Applications using Application Servers Technology.
  - Scripting languages HTML, standard Javascript, JQuery, ASP.NET, JSP and AJAX for web site development, as well as the use of Adobe suites for graphics production.
  - Refactoring of existing code.
- Main Areas**
  - Internet Portals
  - Telecommunications
  - E-Commerce
  - Commercial
  - Online Software

## ## Main Focus

Design and implementation of eBusiness solutions (multi-tier web applications and web services).

Design and development of web based solutions, as well as standalone applications.

Design and Implementation of projects using JAVA (and related technologies)

Wire framing, design and development of web applications in HTML, XHTML, DHTML, Javascript, AJAX and CSS. I try to develop all the websites to conform to the W3C standards.

Implementation of AJAX frameworks like JQuery, Mootools, Prototype and Yahoo YUI library.

Implementation of Content Management Systems. Use of Joomla, Wordpress, Magento and Umbraco.

Use of different Wireframe methodologies such as Grey-box method and paper sketching with the help of Balsamiq and Omnigraffle wireframe applications.

Use of JAVA SE 5 and 6 and Java J2EE technologies: EJBs, Servlets, Applets, JDBC, JSP, Javamail, Swing and AWT.

Agile Java development with Spring and Hibernate (with Middlegen) and using Jakarta Velocity.

Use of JUNG (Java Universal Network/Graph Framework).

Use of Quartz Job Scheduling Framework.

Use of various industry standard Java APIs and products such as Castor (for XML marshalling/unmarshalling), Xstream (serializing objects to XML and back again), Swift MQ, Apache and Tomcat.

Development in database environments through SQL (mainly mySQL, PostgreSQL and SQL Server).

Use of XML (and related technologies).

Use and configuration of various Application/Web Servers such as Apache, Sun Application Server, Jboss and Tomcat Servlet Container.

Use of tools, such as CVS, which increases productivity.

## Education and Studies

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- ⌘ Bsc (HONS) Degree in Computing and Information Systems (London Metropolitan University) – 2<sup>nd</sup> year
- ⌘ ITIL Certification in IT Management
- ⌘ Microsoft Certification (MCP)
- ⌘ NCC Diploma in Computer Studies
- ⌘ Macromedia Certification in Graphic Design for print
- ⌘ A Levels (Economics, Information Technology)
- ⌘ O Levels 9 subjects

## Employment

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**Date:** September 2009

**Company:** PlayOTTO Ltd

**Position:** User Experience Engineer

- Plan, design and conduct User Experience designs.
- Drive user interface designs from conceptualization through prototyping to implementation.
- Interact with design, backend & product teams on usability testing, features and performance.
- Conduct task/workflow analyses of existing and emerging user work practices to create specifications for every action, interaction and result and to translate requirements into a functional user interface design.
- Research User Interface and Graphic Design trends.
- Perform evaluations on OTTO UI.

**Date:** February 2008

**Company:** Uniblue Systems Ltd

**Position:** Rich Internet Developer and User Experience Designer

Responsible for Uniblue's main websites: Uniblue.com, processlibrary.com, localcooling.com, pc-library.com. Payment process usability/design (HTML/CSS), blogs for internal and SEO uses. Research, usability studies and testing, wireframing (using Balsamiq and Omnigraffle), information architecture, content plan, call to action for campaigns, prototypes, wireframes, XHTML + CSS, SEO, Javascript, AJAX, Python, PHP, ASP, Postgres, MySQL. Example of websites: <http://active.uniblue.com/> (Wireframing, XHTML/CSS) <http://www.processlibrary.com/> (Information Architecture, wireframing, CSS/XHTML)

**Shopping cart payment process.** Involved in designing the design process from wireframing and optimizing steps to improve user experience and minimize steps.

<http://www.liutilities.com/test-store/step01-shipping.html>

**RegistryBooster Split test.** Concept and wireframing, prioritizing of important information, information architecture, usability, call to actions. XHTML/CSS.

Original page:

<http://www.liutilities.com/products/registrybooster/>

Test pages:

<http://www.liutilities.com/products/registrybooster/opt05308/index.html>

## Affiliate Centre:

The Affiliate team wanted a web application, where it would be accessible by our Affiliates only and they could download promotional material related to Uniblue for their sites. Including: boxshots, banners, email newsletter.

The system involved a login system identifying the Affiliate with their Affiliate number. The front-end for the user was done using purely JQuery and XHTML/CSS.

The process involved refactoring a javascript based page to facilitate maintenance by separating the logic into JSON format javascript files which can be loaded as required via JQuery. This also increases the delivery time of the page, as it allows a smaller volume of data to be loaded.

Additionally, reorganized the folder structure for the site to a more natural hierarchy, allowing path generation scripts to be simplified while making the location of items clearer to the people who have to maintain it.

**Date:** September 2007

**Company:** 2i Limited (Software Development and Outsourcing)

**Position:** **Java Developer**  
Development of Web Applications with Java Agile development using Spring, Hibernate and Velocity. Use of JSP, XHTML, CSS, AJAX and JavaScript

**Date:** May 2007 – August 2007

**Company:** **CCBill EU**

**Position:** Web Application Designer/Developer

- Analyze and understand documentation and features provided in order to create mockups that meet the specified system and interface requirements.
- Conceptualize and design of interfaces for administration systems and templates to meet a high standard of graphic appeal and user friendliness.
- Development in HTML/XHTML, CSS, JavaScript and AJAX for administration systems.
- Developed the company's Intranet with PHP/ MySQL and JavaScript.
- Usage of Adobe Suite main programs with some exposure to Flex.

**Date:** June 2006 – March 2007

**Company:** Go Mobile

**Position:** Senior Technical Officer

- ⌘ Responsible for reporting and mediation systems on Linux CentOS machines.
- ⌘ Java J2EE development using Eclipse IDE.
- ⌘ Database using PostgreSQL
- ⌘ Bash Scripting
- ⌘ Reporting using Inetsoft Style Report Enterprise
- ⌘ Use of Cognos Business Intelligence
- ⌘ XSD to validate XML files