

Michael Kinkaid

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Contact Info

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Education

University Of Ulster [\[http://www.ulst.ac.uk\]](http://www.ulst.ac.uk)

Northern Ireland, UK
09/1999 – 06/2003

BSc Honours Computer Science

- Awarded an Upper-Second Class Honours Degree. Equivalent to US A- average.

Diploma in Industrial Studies

06/2001 – 06/2002

- Awarded a First Class Industrial Diploma with Commendation. Highest placement (CO-OP) award achievable by a UK student.

Skills and Specialisations Overview

Project Management

- Authored proposals for potential clients detailing technical strategy and time estimations.
- Generated requirements specification and business rules after liaising with clients/project stakeholders.
- Responsible for time and resource allocation on all current projects (Gantt/critical path analysis etc).
- Responsible for solution architecture and managing developers during solution development.
- Led meetings with clients at project milestones, prototype demos etc.
- Given demonstrations of company solutions to interested PR agents. Also authored articles.
- Designed learning objectives and held staff training sessions in new technologies.

Web/Software Application Development

- Architect and develop object oriented solutions using design patterns. Recently used MVC with PHP/Ajax.
- Extended and built bespoke content management systems in PHP and .Net.
- Advanced Flash Actionscript (1.0, 2.0 and 3.0) developer. 8 years experience. Built large commercial Rich Internet Applications and desktop software (Flash/MDM). Currently investigating Adobe Air.
- Advanced JavaScript developer capable of creating object oriented JavaScript solutions and advanced DOM manipulation. Built commercial solutions using EXT, YUI, Mootools and Prototype frameworks. Can code Ajax without any framework.
- Designed and normalised large database solutions using UML and Chen notation.
- Experienced with revision control systems – SourceSafe, SVN.
- Wire framing site structure and user experience using Axure.

Language and IDE Skills Breakdown

- Web Server Experience with Windows and Linux servers, SSH, IIS 6, ASP Classic, ASP.Net (1.0, 2.0), Web Services, PHP, PHP extensions, PEAR.
- GUI DHTML, advanced JavaScript (Ajax/DOM/Frameworks), advanced Flash, XML, XLST, JSON, VML, Adobe Photoshop, Adobe Illustrator, Papervision 3D, Swift 3D.
- Database MS-SQL, SQL Server Enterprise Manager, MS Access, MySQL, phpMyAdmin.
- Software C++ (MFC/ATL), C#, Visual Basic, Flash & MDM.

Personal Qualities

- Confident and personable around clients, with the ability to explain complex concepts to lay people.
- Detail oriented with a strong belief in building the best solution with the most appropriate technologies.
- Can effectively prioritise tasks in both Lead and team roles.
- Broad creative and graphic design skills.

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Selected Employment History and Related Projects

ecentricarts [<http://www.ecentricarts.com/>]

Toronto, Canada

Senior Web Application Develop

07/2009 - Current

Stories of the Second World War – Historica Dominion

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- Technical Lead on ASP.Net project.
- KenticoCMS solution where I extended the administrative tools with custom modules for veteran management.

Inorbital Inc [<http://www.inorbital.com/>]

Toronto, Canada

Lead Developer

08/2006 – 07/2009

St. Joseph's Hospital

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- Integrated and extended company ASP.Net CMS for several departments.
- Provided training to administrators and currently working on deployment strategies with new sub sites.

T-Shirt Monster - 2 year project, now consulting for client

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- Project leader responsible for all phases in development. Company's largest and most successful project.
- Extended ASP.Net StoreFront for client's specific business rules.
- Architected and built the online site (ASP/JavaScript/Ajax).
- Architected and built object oriented Flash (AS 2.0) web applications (XML/ASP.Net/MS-SQL interface).
- Developed method of exporting Flash Bitmap data to thumbnail via ASP and GD library.
- Architected and built printing software that connects to the online database, reads the design XML, generates the print quality design image for t-shirts and performs necessary e-commerce admin.
- Significant contribution to graphic design/illustration of web pages. Designed all Flash GUI.

Canadian Sports Hall Of Fame – 1 year project

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- Architected and built a bespoke CMS, and modified their site to win government funding for accessibility.
- Backend in object oriented PHP with PEAR. Frontend in YUI/Ajax with custom JavaScript classes.
- The success of the project won our company another 12 month multi phase contract which I lead.

Shoppers Drug Mart, Department Spotlight - monthly

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Conference Teasers - 4 months

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- Architected and built interactive Flash platforms.
- Control of creative direction, story boards and responsible for all graphic design and illustration.

Wolfe Works - 1 month

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- Created rich animation and widgets using Mootools JavaScript framework (1.1).

M&M Software GmbH [<http://www.mm-software.com>]

Northern Ireland, UK

Software Developer

12/2004 – 11/2005 (UK) 12/2005 – 05/2006 (CDN)

Daniel/Emerson, Daniel Web Server V2 – 18 months

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- Project leader on phase 3 and phase 4 and responsible for client side development of phase 2 – DHTML, ASP, JavaScript, XML, XSLT, VML.
- C++ (MFC) development on existing Daniel/Emerson application to enable "export for web" XML views.
- Sent on site to gas refinery to beta test and later to diagnose/fix operational bugs.

Rockwell Automation, FDT for XM Series Modules – 7 months

- Co-designed concept of creating a common Meta data description for all modules in XML.
- Co-developed .Net (C#) application to allow Rockwell to technically describe modules and export to XML.
- Part of team developing user interface (C++/ATL) for Rockwell Automation project.

Wilfrid Laurier University [<http://www.wlu.ca/>]

Waterloo, Canada

Computer Assistant

06/2001 – 07/2002

- Network Admin, Software development and IT support for Faculty and staff.