DENIS HOCTOR

B.Sc. Computer Applications: Information Systems

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SUMMARY

- 4 years web design/development experience
- 2 years working primarily within ASP.NET MVC
- Excellent knowledge of HTML5/XHTML, CSS, JavaScript (including jQuery), SEO, performance and usability
- Ability to work on the server-side in C# and the backend with SQL
- Interest in new technologies & approaches: HTML5, CSS3, JavaScript MVC, ASP.NET MVC
- Graduated with honours B.Sc. in Computer Applications: Information Systems

SKILLS

Languages: JavaScript, CSS, HTML5/XHTML, C#, XML / JSON, SQL, VB Script

Frameworks/Practices: jQuery, ASP.NET MVC, ASP.NET 2.0 – 4.0, Progressive Enhancement, Mobile Web Development, SEO, W3C, Google Maps JavaScript API

Applications: Visual Studio 2008/10, Tortoise SVN/Git, Photoshop, SQL Server 2008, Google Analytics / Omniture

WORK EXPERIENCE

Web Developer, DigitalWorx, Dublin, Ireland

Sep 2010-Current

- Created <u>m.ireland.com</u>, a multiformat site using platform detection, one site built on XHTML Basic with a second for Android and iOS built using Sencha Touch feed by JSONP
- Consumed and refactored RESTful API built on ASP.Net MVC and C#
- Supported the main site and implemented several micro sites on <u>irishtimes.com</u> through the site API

Web Developer, MyHome.ie, Dublin, Ireland

Apr 2008-Sep 2010

MyHome.ie is the No. 1 residential property site in Ireland with 50k daily unique visitors. I gained a large amount of experience on both the client and server side during my time with them.

- Lead Front End Engineer for the rewrite of www.myhome.ie in ASP.NET MVC
- Operated in both teams of up to 6 developers and alone while always meeting deadlines
- Maintained the live site across browsers and developed partnership integrations
- ASP.NET MVC, Visual Studio, jQuery, HTML, CSS, XML/JSON, SQL Server, Service Orientated Architecture

Projects

www.myhome.ie

- Front End Developer and designer for 2009 rewrite
- Ensured cross browser compatibility applying graceful degradation and progressive enhancement where appropriate
- Optimised site frontend through code and resource refactoring, caching and compression. Reducing load times by 50%. Maintained the performance improvement post project

maps.myhome.ie

- Created a search alternative used by 25% of the main site traffic regularly
- Integrated throughout the site; property brochures, agent locations, upload process
- Google Maps JavaScript API with jQuery
- Static site that leveraged MyHome.ie's RESTful web service through JSONP
- Advanced clustering and data presentation logic created on the client side
- Contributed back to the community with extensions to open source plugins

m.myhome.ie

- Designed and implemented a mobile compliant website for property search
- Built in XHTML Basic 1.1, used W3C Mobile and mobiready.com guidelines
- Ensured optimum mark-up and design approaches were used
- Created framework using Mobile Browser Definition File and redirect based on hardware features

websites.myhome.ie

- Designed and implemented brochure site for new Agent Website product
- Created an extensible CSS and UI widget framework that allowed the business to create varied and interesting agent sites from a set of flexible templates

Yahoo Open Social App

 Using HTML/CSS and a JavaScript Subset (Caja) built a search app with the portable Open Social framework that can be reused on several social sites

Data Scraping Tool

- Created a process to collect data from 3rd party urls and transform it using XSLT
- Improved property numbers on the main site. C#, ASP.Net. Increased listings by 80% (+5000)

Website Designer, Part-time Freelance, Ireland

May 2004-Apr 2008

- Responsible for guiding clients through the process of "gaining an online presence"
- Liaised with and assessed client requirements
- Created W3C valid sites, performed site design, content creation and maintenance
- Graphic/Logo design and manipulation proficiency with Photoshop

Ski Instructor in Whistler, Canada & Australia

Dec 2006-Sept 2007

Certified Level 2 Canadian Ski Instructor

SOx IT Tester, Bank of Ireland, Dublin, Ireland

Jun 2006-Dec 2006

- Evaluated and reported on the management of risk and the adequacy and effectiveness of controls
- Tested business SOx compliance throughout the BOI Group in accordance with Testing Policies and Procedures

Property Manager, The Belfry, Dublin, Ireland

Oct 2003-May 2006

Part-time position held during college

IT Officer, Dept. of Enterprise, Dublin, Ireland

Apr 2005-Oct 2005

• 6 month full time internship

EDUCATION

Dublin City University, Dublin, Ireland

Sept 2002-May 2006

- Graduated B.Sc. in Computer Applications with honours
- Final project in conjunction with Microsoft Ireland, using Virtual Earth Mapping, ATLAS AJAX and ASP.NET
- Areas of Study: Java, SQL, C#, JavaScript, OpenGL, Project Management, Process Management

Newbridge College, Co. Kildare, Ireland

Sept 1996-May 2002

Graduated with higher level certificates in secondary education

INTERESTS & ACTIVITIES

Student Union Class Representative in Dublin, Ireland

Java Programming Tutor in Dublin, Ireland

Electoral Returning Officer in Dublin, Ireland

Sept 2003–May 2004

Student Union Residence Rep. in Dublin, Ireland

Sept 2002–May 2003

Sporting: skiing (instructing children's clubs and adult lessons), rugby union (coaching, committee level,

playing), rugby league, swimming, scuba diving

Other Interests: travelling, history, politics, current affairs, building computers

REFERENCES

Keith Mahon +353 87 674 7705 keith@digitalworx.ie Business Reference

Managing Director, DigitalWorx Ltd., previously IT Manager, MyHome.ie

Gavin Joyce +353 86 893 5258 <u>gavin@myhome.ie</u> Technical Reference

Head of IT Development, MyHome.ie