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 and alternate technologies. HTML5, CSS3, MVC, Python, Google App Engine
- 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 m.ireland.com, 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 irishtimes.com 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	*Sept 2002–May 2005*
Java Programming Tutor in Dublin, Ireland	*Sept 2003–May 2004*
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   gavin@myhome.ie   Technical Reference
Head of IT Development, MyHome.ie