# **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**

### Apr 2008-Sep 2010

#### .NET Developer, MyHome.ie

#### Dublin, Ireland

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, SQL Server, XML/JSON, Service Orientated Architecture

#### **Projects**

- www.myhome.ie
- 6 months
- o 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
- 1 month
- $\circ$   $\,$  Created a search alternative used by 25% of the main site traffic regularly
- o 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
- o 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
- 2 week
- o Designed and implemented a mobile compliant website for property search
- o Built in XHTML Basic 1.1, used W3C Mobile and mobiready.com guidelines
- o Ensured optimum mark-up and design approaches were used
- o Created framework using Mobile Browser Definition File and redirect based on hardware features
- websites.myhome.ie
- 2 weeks
- o 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
- 1 week
- Using HTML/CSS and JavaScript (Caja) built live search previews for each property types results in a portable framework that can be reused on social sites
- Data Scraping Tool
- 3 month project
- o Created a process to collect data from 3rd party Urls and transform data using XSLT
- Improved property numbers on the main site. C#, ASP.Net. Increased listings by 80% (+5000)

May 2004–Apr 2008 Website Designer, Self Employed, Part-time Dublin, Ireland

- 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

Dec 2006-Sept 2007 Ski Instructor

Whistler, Canada & Mt. Hotham, Australia

Certified Level 2 Canadian Ski Instructor

Jun 2006–Dec 2006 SOx IT Tester, Bank of Ireland

Dublin, Ireland

- 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

Oct 2003–May 2006 Property Manager, Belfry Apartments Dublin, Ireland

Part-time position held during college

Apr 2005-Oct 2005 Executive Officer (IT), Dept. Enterprise Dublin, Ireland

6 month full time paid position organised through my degree course

#### **EDUCATION**

Sept 2002–May 2006 Dublin City University

Dublin, Ireland

- 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

Sept 1996–May 2002 Newbridge College

Co. Kildare, Ireland

Graduated with higher level certificates in secondary education

## INTERESTS & ACTIVITIES

Sept 2002–May 2005 Student Union Class Representative

Dublin, Ireland

- Liaised with fellow students and staff in order to improve the education process
- · Organised class parties and social events

Sept 2003–May 2004 Java Programming Tutor Dublin, Ireland

· Tutored students in the year below

Sept 2003–May 2004 Electoral Returning Officer Dublin, Ireland

• Coordinated Student Union elections

Organised a team of eight people

Sept 2002–May 2003 Student Union Residence Rep. Dublin, Ireland

Liaised with students living on campus and staff running the accommodation to represent the student populous

Sporting: skiing, rugby union (coaching, committee level, playing), rugby league, swimming

(competitive), scuba diving

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

## REFERENCES

**Keith Mahon** +353 87 674 7705 - MD DigitalWorx (2010 – current) **Business** 

keith@digitalworx.ie - MyHome.ie IT Manager (2007 – 2010)

**Gavin Joyce** +353 86 893 5258 - MyHome.ie Head of IT Development **Technical** 

gavin@myhome.ie