## 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

* Freelanced on projects such as [m.ireland.com](http://m.ireland.com), building a simply mobile site
* Worked on a smart phone mobile website using the Sencha Touch framework, which is to be released in early October

#### 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, SQL Server, XML/JSON, Service Orientated Architecture

##### Projects

[www.myhome.ie](http://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](http://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](http://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](http://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 JavaScript (Caja) built live search previews for each property type results in a portable framework that can be reused on 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](javascript:void(0)) Business Reference  
Managing Director, DigitalWorx Ltd., previously IT Manager, MyHome.ie

**Gavin Joyce**   +353 86 893 5258  [gavin@myhome.ie](javascript:void(0)) Technical Reference  
Head of IT Development, MyHome.ie