

# DENIS HOCTOR

## B.Sc. Computer Applications: Information Systems

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## SUMMARY

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- 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

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**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

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### **Web Developer, DigitalWorx in Dublin, Ireland**

**Sep 2010–Current**

- Worked as a contractor 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 in 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](http://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 types 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 in 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 in 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 in Dublin, Ireland**

**Oct 2003–May 2006**

- Part-time position held during college

#### **IT Officer, Dept. of Enterprise in Dublin, Ireland**

**Apr 2005–Oct 2005**

- 6 month full time paid position organised through my degree course

### **EDUCATION**

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#### **Dublin City University in 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 in Co. Kildare, Ireland**

**Sept 1996–May 2002**

- Graduated with higher level certificates in secondary education

### **INTERESTS & ACTIVITIES**

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*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**

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**Keith Mahon**

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Business Reference

MD DigitalWorx Ltd. 2010 – current

MyHome.ie IT Manager 2007 – 2010

**Gavin Joyce**

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Technical Reference

MyHome.ie Head of IT Development