

curriculum vitae

STUART MCLEMAN

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Profile

An enthusiastic and highly self-motivated individual who is creative, flexible and innovative within a team set up as well as on solo projects. Over ten years combined experience of web and mobile development working in Agile Scrum environments, with a proven eye for pixel perfect design and a passion for usability and the user experience.

Experience

Lead iOS Developer, WeeWorld Ltd *October 2010 - present*

Currently lead iOS developer after taking it upon myself to learn native iOS development. Sole developer on Cweeture Jump and lead developer on Talking WeeMee. Extensive knowledge of the iOS SDK and APIs, experience of the full MVC development life cycle and practical knowledge of profiling and optimising apps across devices and releasing final product to the App Store.

ActionScript Developer, WeeWorld Ltd *May 2007 - September 2010*

Integral member of the Flash development team producing interactive content and applications, most with extensive interfacing with JavaScript, .NET web services, JSON and XML data sources. Involved in prototyping numerous new features and UI elements throughout the site. Hands-on .NET C# training working on third party API integrations such as Facebook Connect.

ActionScript Developer, BBC Scotland *February 2006 - May 2007*

Lead ActionScript developer on the BBC Jam Symbols commission for children with learning difficulties and the Geography commission for 7 to 11 year olds. BBC Jam was a nationwide online education resource, mapped to the curriculum and targeted as a supplemental aid to learning.

Designed and coded the afore mentioned commission frameworks - developing applications, implementing accessibility features and integrating externally developed content. Developed a custom streaming video player with subtitles, symbol captions and other accessibility features.

Content Management Specialist, Prudential *January 2006 - February 2006*

Fixed term contract migrating table based HTML into XHTML/CSS for populating a new CMS. This was a challenging time constrained role dealing with large amounts of legacy code and content, and involved liaising with the internal IT department and external design agency.

Designer/Developer, Buildstore Ltd *July 2005 - December 2005*

General ownership of the company website and point of contact within the business for web related issues. Specific tasks included analytics reporting, SEO, PPC management, graphic design and PHP development.

Designer/Developer, Eastern Western Motor Co. *October 2004 - April 2005*

Designed and built the group's Volkswagen franchise website and was involved in developing specifications for other franchise development work going out to tender. Developed various Flash promo micro sites and banners as well as designing and building a PHP/MySQL CMS for the MINI and BMW rental websites together with dynamic Flash front ends.

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Creative and Technical Director, Instinctive Art LLP *July 2003 - October 2004*

Founding partner in small graphic design and consultancy company responsible for creative and technical direction, setting creative strategy, preparing and presenting pitches, dealing with clients and developing project briefs. Produced creative and technical output including corporate identity design, stationery design, HTML and Flash web development and back-end PHP based web development.

Gained experience of accounting, business strategy, marketing strategy, dealing with customers, client presentations, and general communication and interpersonal skills.

Test Engineer, Motorola Semiconductor *August 2000 - July 2003*

Education

BEng (Hons) Electronic Engineering

Glasgow Caledonian University *1995 - 2000*

Skills

Objective-C.

iOS SDK and frameworks including; UIKit, Core Graphics, Core Animation, Core Audio, AVFoundation, Game Center, In-App Purchasing, Notifications, iCloud.

XCode, Interface Builder and Instruments.

Flash IDE, AS2/AS3, Flex, AIR.

HTML/CSS/JavaScript.

Visual Studio, .NET, C#.

PHP/MySQL

Subversion.

Design, layout and prototyping using Flash and Photoshop.

Proficient with Mac OSX, Windows and Linux.

Interests

I enjoy keeping up to date with trends in mobile computing and I am actively looking into Android and Windows Phone development training resources.

Outside of work I am a keen amateur photographer and enjoy pursuing a variety of photographic and creative projects.

References

Available on request.