About Me

Date of Birth:	10/03/79	Steyning,
Telephone:	+44(0)7887 902059	West Sussex
Email:	develop@stuartohare.com	

I am an experienced software developer with over 6 years industry experience and a Masters in Internet and Networking Systems. I specialise in developing bespoke web applications, working with web technologies to deliver sophisticated, interactive and feature-rich websites.

I have worked on a wide array of projects, from traditional websites to games to interactive e-learning courses, targeting a range of platforms, including smartphones and tablets. I have developed computer games for AAA games consoles and Xbox Kinect, iPad/iPhone Apps for corporate conferences, bespoke Webex-style conferencing tools and web-based instant messengers, chatrooms and forums.

I have worked with a diverse selection of clients, including: Lloyds Banking Group, Burberry, Deutcshe Bank, the Civil Service, the British Medical Association, Disney and Barclays Bank.

For more information visit http://stuartohare.com

Technical Knowledge

Languages

C++, Java, Objective C, PHP, Python, SQL, Javascript (jQuery and Ajax), HTML/DHTML (HTML5), CSS1, CSS2, CSS3, XML, XSLT, UML, JSON, makefile and bash Scripting.

Technologies

Linux, Unix and Windows servers, RESTful services, SOAP services, Apache HTTP Server, Apache Tomcat (and custom Java servlets), Apache Ant (build tool), MySql, Source Control (Perforce, SVN & Git), CSS preprocessing (SASS & LESS), Unit testing (CppUnit, jUnit, jTest, jMock), Open Kinect.

Frameworks

Custom libraries and API's, jQuery, Angular, Backbone, Ember, Wordpress, Code Igniter, Moodle LMS, Scorm, Adobe Air, Expression Engine, Doxygen, NaturalDocs.

Development – Browsers/Platforms

Web Browsers: Internet Explorer (6 and up), Chrome, Safari and Safari Mobile, Firefox, Opera and Blackberry. Application Development: iPad/iPhone, Android phones/tablets, Windows, XBox 360, XBox Kinect, PlayStation 2 & 3, Nintendo Wii, Linux.

Employment

December 2013 – Jan 2014 (freelance)

Client- A & E Comedy

Website - http://aandecomedy.com/

Description-
Custom built parallax scrolling and CSS3 animation website for comedy writers A & E comedy. Featuring video (Vimeo) and image galleries.

Skills
Javascript, HTML, CSS, LESS, Twitter feed, Vimeo API.

September 2013 - November 2013 (freelance)

Client- Jim Stokes Design

Website - http://www.jimstokesdesign.com/

Description-
Bespoke website portfolio for design agency jimstokesdesign.com. Fully customisable backend for portfolio creation, tagging and drag and drop sorting.

Skills
Wordpress, PHP, Javascript, CSS, LESS, HTML, Responsive design, Social Media Feeds

June 2013 - July 2013 (freelance)

Client- ENV Surveys

Website - http://envsurveys.com/

Description-
Bespoke website for asbestos removal company ENV Surveys.

Skills
Wordpress, PHP, Javascript, CSS, LESS, HTML, Responsive design, Social Media Feeds.

March 2013- June 2013 (freelance)

Client- The Sculptured Gift List

Website - http://thesculpturegiftlist.com/

Description-
Bespoke website for wedding gift-list company specialising in scultpures. Custom backend managing gift-list account holders and contributors. Bespoke shop and shopping cart using Barclays EPDQ banking online payment system and paypal. Tracking/logging financial transactions of contributions and shop purchases. Stock management and postage calculations. Fully customisable widget/page layout.

Skills
Wordpress, PHP, Javascript, CSS, LESS, HTML, Responsive design, Barclays EPDQ, Paypal.

November 2011- Jan 2013 (freelance)

Client - Epic Learning Group

Skills
Developer resource budgeting.
Mentoring junior developers.
Building bespoke e-learning courses.
Maintaining and creating additional features for Epic's in-house e-learning authoring tool GoMo.
Building/styling GoMo e-learning courses

November 2010 - September 2011

Company - Edelman Digital London (Brighton development team)

Job Title – Senior Lead Technical Developer

Job description – Lead Programmer.

Skills
Developer resource budgeting.
Mentoring junior developers.
Dynamic and traditional flat website development (targeted for cross-browser and smart-phone audiences).
Content management systems.
Webex style web conferencing systems.
Chat and questionnaire systems.
Motion sensor (using Xbox Kinect) application for displaying RSS and social network site feeds.

Jan 2009 - July 2010

Company - ZoeMode (Kuju Entertainment)

Job Title - Software Developer Mid/Lead

Projects – "Disney Sing It: Pop Hits",

Job description – Generalist programmer.

Skills -
Code analysis and optimisation.
Core technology systems design.
IPhone development.
Rapid project prototyping.
Make & Batch file scripting build systems.
Lua scripting.
SCM branch management ("Perforce")
Automated, continuous build process ("Cruise Control") with unit-testing.

October 2007 - November 2008

Company - NCSoft Europe

Job Title – Junior/Mid Network Developer

Projects – "PlanetRacer", "Guildwars" (Playstation 3 port), "GuildWars 2", Internal core-technology.

Job description – I originally started in NCSoft's Core Technology team, responsible for helping third party

developers to produce robust network designs and implementations. After an internal decision to cease third party development, I then joined the newly created PlayStation3 team.

Skills
Cross platform development (PC and PS3).
Distributed state management.
Practiced experience with agile/test-driven development.
Architectural designs for server-side services such as game servers, lobby servers, authorisation servers, rank servers and back-end databases (using UML in Microsoft Visio).

Qualifications

2006-2007

MSc Networking and Internet Systems - University of Lancaster
MSc Project ("NetJammer") - a distributed application allowing musicians to rehearse and   record over an IP network. Written in C++.

2000-2003

BA Honours Humanities 1ˢᵗ Class - University of Brighton.
Dissertation Topic - Genetics and Ethics
Student Representative – during the second and third years of my degree.