

EMILY CHRISTY

DESIGNER / SOFTWARE DEVELOPER / CREATIVE TECHNOLOGIST

SUMMARY

I built Brainstorm Creative Ltd from scratch to a thriving business with a diverse and loyal client base, including SME's and corporates. Working for myself has enabled me to maximize my creative ability and apply my expertise across a diverse range of projects. I regularly switch from designing a website to writing code for an Arduino, or C# for a Xamarin application, to analysing data in order to plan the next phase of an SEO strategy. My innovative and resourceful nature, with a 'can do' attitude means that I have a focused approach and a love of problem solving.

My work covers user interface design, UX design, software development, project management, sales, and marketing. I enjoy a good rapport with people and thoroughly enjoy working within multi-disciplined teams.

EXPERIENCE

XAMARIN DEVELOPER DEC 2016 - NOW

CACI Ltd, Hampton, UK

- Working as a Xamarin Developer as part of the CACI team developing apps for Waitrose Ltd
- Initially tasked with developing a proof of concept app using Xamarin Forms to rebuild two existing iOS apps – Waitrose *Product* and *Noos* - and deploy them to a new Android device. During the development process I also trained 2 members of staff to develop apps using Xamarin Forms. Successfully completed the project and offered a contract extension to develop a much larger piece of software in Xamarin Forms.
- Both apps built in Xamarin Forms with upwards of 90% code share. Native Android code to interface with the device scanner using Dependency Service. MVVM architectural pattern used throughout, the UI built using XAML and databinding. Native implementation of drag and drop functionality on databound ListView.
- During 2017 rebuilt the Waitrose store management software from an old Windows device to Xamarin Forms. Being rolled out nationally during 2018.

DEVELOPER / DESIGNER / DIRECTOR | 2008 - NOW

Brainstorm Creative Ltd, Woking, Surrey, UK

- Built a loyal client base ranging from small businesses to large corporates
- Management of multiple projects simultaneously, delivering them on budget and on time
- Client facing experience from pitching to project duration and post launch support

CONTACT

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SKILLS

Web & Software: C# (WPF, Winforms, .Net), Xamarin Forms, Xamarin iOS, Xamarin Android, SQLHTML, CSS, PHP, Swift, Arduino, Wordpress,

Design Software: Adobe Photoshop InDesign, Illustrator

Office Tools: Microsoft Word & Excel, Access, Powerpoint

CERTIFICATIONS

Microsoft Exam 70-315, Developing & Implementing Web Applications with C#.Net & Visual Studio.Net

EDUCATION

Industrial Design BSc - 1st Class

1995 - 1999

Brunel University, UK

Design for special human need award winner 1999

A LEVELS MATHS(B) ART(B) PHYSICS(E)

Godalming College, Surrey

5 GCSES *Sir William Perkins', Surrey*

3 O LEVELS *Frankfurt International School, Germany*

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EXPERIENCE CONTINUED

- Broadened experience in managing branding projects across digital and print, design direction, new business development
- Developed new part of the business providing SEO analysis and strategy for clients. Most recent project doubled the unique visitors and improved their enquiry conversion rate from 7% to 40.3% in 4 months
- Development of Xamarin apps, including release of PaceMe, a native iOS app developed in Xamarin.
- Custom software development in C#, data display for a client
- Further developed software skills for electronic products on Arduino including development of software controlling over 400 RGB LEDs simultaneously for an 'Internet of Things' information display, and an automatic ingredient mixing machine for a bakery
- Custom Wordpress plugin development in PHP, including a complex secure content delivery system for a client to use with their global partners, and a simple login page customisation

PROJECT MANAGER, DEVELOPER | 2007 - 2008

EMP Designs Limited, Farnborough, Surrey, UK

- Developed several pieces of embedded software for bespoke client projects including a special effects candle simulator, and a mobile phone app controller for a lighting company to use whilst filming
- Managed product development projects from concept to delivery
- Managed business website and SEO campaign driving significant new sales
- Established project processes and office management systems

SOFTWARE DEVELOPER | MAY 2005 - FEBRUARY 2007

Press Association, Godalming, Surrey, UK

- Employed as a software contractor initially to develop a C# Windows Forms desktop application to automatically process daily national text descriptions of Jockey Silks and convert each description into a small Photoshop produced visual image for use on a digital TV channel. After completing the project I was hired as a permanent developer
- Worked as software architect, business analyst, and user interface designer when developing a C# Windows desktop multi-threaded application to integrate with broadcast equipment for use in live broadcasts of horse racing from mobile studios

HACKATHONS

IBM Wimbledon Hack 2015

Rewired State / IBM

2 days developing a concept app using Wimbledon data and IBM Bluemix technology

Wellcome Trust Hack 2012 - Winner

Rewired State / Wellcome Trust

2 days, winner in Open Research category

Social TV - Education 2012 - Runner Up

Rewired State

2 days development. My group was runner up with mixilist.com

Honda Power Of Minds 2011 - Winner

Rewired State / Guardian / Honda

2 days development with Hondas Cultural Engineers. Guardian Innovation Award Winner with BikeAlert

DotGovLabs 2010

Rewired State

2 day hack event using open government data

SOCIAL MEDIA

LinkedIn : [linkedin.com/in/iamemilychristy](https://www.linkedin.com/in/iamemilychristy)

Twitter : @ukbrainstorm

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EXPERIENCE CONTINUED

- Developed C# Windows Server application to automatically produce a PDF document and distribute to pre-configured cloud based locations ready for download by retail outlets in Austria daily
- Designed and built .Net website to enable the national body to manage their annual 'Top Dog' greyhound racing leaderboard
- Managed live server, attended client facing meetings

WEBSITE DEVELOPER | 1999 - 2003

Intracite Limited, Camberley, Surrey

- Created multiple HTML websites, Learnt classic ASP and developed ecommerce websites
- Learnt VB.net and C# and developed both web and software applications

PERSONAL INTERESTS

I love sport – tennis, cycling, swimming, running - and music, I enjoy playing the guitar and the piano. I also love travel and spent a year travelling in Australia mainly sailing around the Whitsunday Islands where I worked for www.ozsail.com.au for 7 months. I don't get enough time to do any of them though as I have two children – Amy and Joe, born in 2009 and 2011!