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Personal Profile

An entrepreneurial mind, goal-driven and always looking for a challenge. Offer a meticulous attention to detail with a keen eye for design to help mould innovative ideas. I love building amazing products. Passionate about technology and providing an awesome user experience.

Education

BSc Computer Science, University of Liverpool	Sept. 2010 - May. 2013
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Award: First Class Hons

[Dissertation: Social Network Cohesiveness, Centrality, and Connectedness.](#)

BSc Architecture, University of Bath	Sept. 2006 - Feb. 2009
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Studies suspended with 2 years completed successfully.

A Level and GCSE, Rhymney Comprehensive School	Sept. 2002 - Jul. 2006
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ALevel: Mathematics: A, Computing: A, Art and Design: Graphic Design: A, Business Studies: A

GCSE: 4 A*'s, 7 A's in ICT, Mathematics, Science (Double Award), English Language, English Literature, Welsh Language, French, Art & Design, Religious Education (Full), and Religious Studies (Short)

Work

Software Engineer, Digitised Lipstick	Sept. 2010 - Present
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Freelance developer. Web and desktop development.

Co-Founder, PageOne (UK) Ltd	Apr. 2014 - Jul. 2014
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PageOne is a social network for community building and visual storytelling. During my time with the company I was responsible for managing the design and development of PageOne and co-managed the day-to-day mechanics. I was responsible for managing and implementing our email marketing campaigns, A/B testing, blog content production, SEO and analytics monitoring and assessment. Co-managed PageOne's social media strategy, using a number of cutting-edge tools. Early stage funding experience.

Software Engineer, YSTC Global	Jul. 2013 - Jul. 2014
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As part of a KTP (Knowledge Transfer Partnership) scheme I worked on behalf of the University of Liverpool as a Research Assistant helping YSTC Global develop software to gain a scalable competitive edge for growth. In this position I took on the role of project manager and full-stack developer. I worked with big data and predictive analytics using technologies such as Ruby-on-Rails, Java, HTML, JavaScript, Sass, REST and SOAP APIs. I worked with numerous social APIs including Salesforce, Marketo, Dun and Bradstreet, LinkedIn, etc. Implemented Neural Networks, Decision Tree, Naïve Bayes, and Logistic Regression Algorithms.

I managed the recruitment and work of freelance UI/UX designers, managed relationships with significant international corporations, and carried out detailed competitive analysis.

As well as working on this project my role often saw me helping out on other jobs in the company where there was a skill-gap including constructing [responsive email templates](#) for international clients such as Symantec and BAE. Additionally, I developed the company's own [website](#).

During my time in this position I've completed a Management course at Ashorne Hill that's equivalent to a CMI Level 5.

Business/Web Developer, Central Technology

Aug. 2007 - Jul. 2013

Initial role: strategic consulting, including business plan & sales strategy development. Marketing co-ordinator. Advising the business on formation of business structures, drafting privacy policies and structuring supplier transactions.

Ongoing role: Web site design and implementation. Website maintenance. Web site traffic growth, web site UI and advertising revenue. SEO and social media related responsibilities.

Disclosure: This is my parent's company.

Research Intern, University of Liverpool

May. 2012 - Sept. 2012

EPSRC Scholarship. (Summer 2012)

Studying time and memory efficient methods for performing analysis of large-scale networks. The main emphasis on efficient visual presentation of structural properties and significance of certain components of graphs. [More...](#)

Skills and Awards

Technical

Programming Languages

Java, PHP, Ruby, JavaScript, HTML5, CSS3

Technologies

SOAP and REST APIs, MVC Frameworks, SQL, JQuery, Sass, Bootstrap, Backbone.js, JSON, XML, Ajax, Machine Learning

Project Management

Project managed and participated in many successful design and engineering projects. Successfully completed a management and leadership course equivalent to CMI Level 5. Possess a great understanding of when effective and efficient delegation is necessary. Have a sound ability to be constructive, listen to and encourage colleagues.

Academic Awards

- Awarded an EPSRC scholarship for research (Summer 2012)
- Attainment scholarship for sustained excellence in performance – University of Liverpool, Department of Computer Science (2010-11, 2011-12, 2012-13)
- Axios Systems 'A Star' award – awarded to best performing female computing students at A level. Sponsored by Microsoft, IBM, Accenture, Deutsche Bank and EDS. (2006)
- IT prize and Art & Design prize, Rhymney Comprehensive School (2006)