CURRICULUM VITAE

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Education

MA in Linguistics (University of York)
BA (Hons) in English Literature (Upper Second) (University of York)
Diploma in Copywriting (Institute of Copywriting)
A-Levels in English (A), Maths (A), French (B) and an AS-Level in Russian (B)

Courses

Azure Fundamentals (October 2023)
AWS Certified Developer - Associate (March 2021)
Angular - The Complete Guide, online course from udemy.com (May 2019)
Advanced React & GraphQL, online course from wesbos.com (October 2018)
Management in Action (University of York course, Sep - Dec 2017)
Development and Assessment Centre (University of York course, Feb 2017)

Work Experience

BJSS (April 2023 - present)
Software Engineer

BJSS is a nationwide tech consultancy. I joined in April 2023 as a software engineer, ready to expand my skillset and work on a range of projects. My current project is a discovery project for Specsavers, gathering requirements to expand their cloud-based system to Northern Europe and Scandinavia.

Cloud Gateway (June 2019 - April 2023)
Senior Software Engineer

I joined Cloud Gateway when it was only a couple of years old; a start-up with a team of about 15. When I left it was a flourishing business with almost 50 employees. My role at Cloud Gateway was to oversee and develop the customer portal, where customers can log in to view their monthly stats, the status of their service, and perform account management.

We used Angular and Typescript on the front end to develop the app, with a back end wholly within AWS: Cognito for authentication; API Gateway and Lambda for API functionality, using NodeJS; DynamoDB for data storage and management; and many more. As part of my role I became a certified AWS Developer.

We used Atlassian products for our project management: Bitbucket for our code repositories

and for deployments; JIRA to manage our tasks; and Confluence for documentation.

University of York, York (January 2015 - May 2019)
Digital Team Manager (previously Senior Front-End Developer), Marketing

I started as a front-end developer in the digital team of a small centralised marketing team, and led the creation of our new [pattern library] and the build process behind it. I also implemented the new pattern library into our CMS, resulting in the launch of the new [home page], and the prospective [undergraduate], [postgraduate] and [international] student pages.

From there, the marketing team grew to a team of 45, and I took over leadership of the digital team: two front-end devs, two UX designers and a search and analytics specialist.

In this role, I used Grunt, Sass, Mustache templates and RequireJS to build semantic and accessible HTML, CSS and JS. Some of my other projects (such as the campus map and our blog) were built with tools including Webpack, Yarn, Wordpress and NodeJS.

Epiphany Solutions, Leeds (August 2010 – January 2015)
Senior Front-End Developer

I arrived at Epiphany in the summer of 2010 with a colleague from Sense Internet to launch a new R&D team. From a team of two we grew to about 25 when I left. I took the lead in implementing the ideas that came from the design team and converting them into standalone apps, games and web pages. For a time I was also the studio manager, responsible for managing the creative design team.

My work included development for Savills, Teletext Holidays, Ebuyer, Pets at Home and many others. I also led a new development process,which allowed us to streamline the setting up and deployment of projects and to spend more time on delivering outstanding quality projects.

Tools included: HTML, CSS and JavaScript, plus Grunt, RequireJS and Compass for building and deploying projects.

Sense Internet, Leeds (January 2010 – August 2010)
Web Developer

My role at Sense involved taking designs from the graphics department and converting them to HTML, CSS and JavaScript to be passed on to the development team. I worked with clients such as Rizla, Warburtons and Car Care Plan, a subsidiary of GM. The final project I worked on for Sense was Epiphany Solutions' Search Dashboard, which led to my position there.

Seventeen Ten Limited, York (March 2008 – December 2009)
Business Owner

I started my own business in March 2008, and over the following months I developed over 25 websites, from four page brochure sites through to database-driven, content-managed sites. The sites were developed in strict HTML and semantic CSS, using a modified

open-source CMS written in PHP.

Running my own business also taught me to work more efficiently, to manage my time effectively, and to work to an extremely high standard. I also employed several staff during this time, both full-time and freelance, and needed to effectively manage our schedules and ensure they knew what was needed from them and whether they needed additional resources.

Sure Fire Marketing, Bathurst, NSW, Australia (January 2007 – March 2008)
Web Developer and Copywriter

My role at Sure Fire Marketing was to take designs and develop them as SEO-friendly HTML templates. I wrote content for the sites and their associated literature. I also ran the company's Google Adwords campaigns for clients, including keyword research and budgeting.

Skills

As the landscape of web development has changed over the years, I've found myself specialising in front-end development. Over the past twenty years I have honed my skills in HTML, CSS and JavaScript so that I can build stable, secure and smooth web sites and applications and can adapt to new technologies.

The toolsets that have sprung up over the last few years have made me develop as a JavaScript programmer, and I'm at home using NodeJS and the command line to develop, run and test my code. More recently the rise of JavaScript frameworks has meant a shift in learning, and I have worked in all the major frameworks: React, Vue and Angular, the latter being my main focus at Cloud Gateway.

Although I'm content to code all day, I enjoy the responsibility of meeting with clients and pitching new ideas, and explaining how and why we're implementing them. When I manage teams, I ensure I engage with people and listen to their ideas as well as leading and directing their work. I've delivered a range of projects to clients of different sizes, from local small businesses to international companies, and have developed pattern libraries at both the University of York and Cloud Gateway, which can be used to build new digital assets quickly and easily.

Interests

I moved to York to study at the university in 1997, and have stayed here ever since, and I love the city and its surroundings. In addition to developing my web skills, I enjoy walking my dogs – two crazy Cocker Spaniels – especially in the Yorkshire Moors. I am also an avid film fan, and have taken part in several short film projects which have taken place in York, most recently playing a (very convincing) zombie.

I enjoy travelling, and spending time with my family in our camper van, including a planned trip to visit my wife's native Finland next summer. I also love sport, playing 5-a-side football, cricket and tennis as often as I can.