Alan Lansdowne | Full-stack Digital Developer

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Professional profile

I develop accessible and engaging content on the web. I produce webpages, websites, javascript-based Single Page Apps (SPAs) and Progressive Web Apps (PWAs). I focus relentlessly on up-to-date best practices and approaches to deliver the best results in terms of cross-platform maintainability and speed.

I have 28 years experience of using front-end web technologies to develop and design web assets (incorporating search engine optimisation, social media optimisation, UX, usability, accessibility). I began with HTML 3.2 in 1997. I have consistently progressed my client-side skillset (since 1997) and my server-side skillset (since 2012).

At present I work with the following **front-end technologies**: HTML5, CSS3, ES2024, TypeScript, SVG, JSON, PWA (Web Manifest, Service Workers), Schema.org + JSON-LD.

I have 13 years experience of PHP **server-side development**. Since 2016, I have continuously developed my own very capable, very fast CMS using PHP 7 & PHP 8.

I am familiar with Regular Expressions and Apache .htaccess server configuration files.

I also have some experience in Deno (server-side) and in Vue and React (client-side).

Employment history

Aug 2023 - Present: Front-end Developer at TLF Research, Huddersfield

- Front-end development: HTML, CSS, JS (ES2022+), SVG, SQL, JSON, Kendo, jQuery
- Interacting with an SQL-powered data warehouse via asynchronous API calls
- Building and extending Single Page Application (SPA) architecture-based web-apps
- Writing, editing and deploying code via PHPStorm and a Command Line Interface (CLI)

Jan 2016 - Aug 2023: Full-stack Developer at Scotia Beauty, Huddersfield

- Front-end development in HTML5, CSS3, JavaScript (ES5, ES2015+), SVG
- Fully validated as Progressive Web App (PWA), incorporating “offline first” approaches
- Deployment of ES2015 JavaScript Modules
- CSS-at-scale, architected according to the principles of BEM and related Methodologies
- Semantic Structured Data (Schema.org + JSON-LD, MicroData)
- Custom-built REST-ful API
- Responsive Web Design (RWD) for Mobile / all hardware form-factors
- Search Engine Optimised (SEO)
- Server-side Development in PHP (PHP5, PHP7)
- Custom-developed Content Management System (CMS)
- W3 Standards Compliant / Cross Device, Cross Platform, Cross Browser compatible

Sep 2017 - Jun 2018: Full-stack Developer at Health Campaigns Together, Huddersfield

- Single Page App (SPA) Development using Javascript (ES5) and then ES2015+
- Front End Development in HTML5, CSS3, JavaScript, SVG, JSON and Ajax
- Server Side Development in PHP5
- HTML5 Video and Audio (including Video & Audio Production and Optimisation)
- CSS3 Transitions and Animations
- Responsive Web Design (RWD) for Mobile
- Fully W3 Standards Compliant / Cross Platform, Cross Browser, Cross Device Compatible

Jan 2016 – Sep 2017: Full-stack Developer at Hands Off HRI Campaign, Huddersfield

- Front End Development in HTML5, CSS3, Javascript, SVG, JSON and Ajax
- Server Side Development in PHP5
- CSS3 Transitions and Animations
- Search Engine Optimised (SEO)
- Responsive Web Design (RWD) for Mobile
- Fully W3 Standards Compliant / Cross Platform, Cross Browser, Cross Device Compatible

Jan 2003 – Dec 2015: Digital Marketer / Developer, Rounin Media, London & Leeds

- Front End Development in HTML5, CSS3, JS (also CSS2, xHTML 1.0, HTML 4.01)
- Search Engine Optimised highly successfully: over 6000 unique visitors per day via SEO
- Server Side Development in PHP5, including custom web development tools
- Developed two site-specific Custom-Developed Content Management Systems (CMS)
- Adaptive Web Design (AWD), Responsive Web Design (RWD) and RESS for Mobile
- Content Syndication via RSS (XML) & Social Media (FB, Twitter, Orkut, Newsgroups)
- Fully W3 Standards Compliant / Cross Platform, Cross Browser, Cross Device Compatible

Jun 2000 – Dec 2001: Newspaper Reporter, German & Russian, Metal Bulletin, London

- Planned, researched, interviewed for and wrote newspaper stories, articles and features
- Analysed Press Releases and conducted interviews in German, French and Russian

Jul 1998 – Oct 1999: English Language Teacher, JET Programme, Joetsu City, Japan

- Developed English Language Lesson Plans, Exercises, Games, Tests
- Conducted Lessons and guided students (16-18) through to University Entrance Exams

Education and qualifications

September 2006 – September 2008: Master's Degree at UCL

School of Slavonic and East European Studies (SSEES), University College London
MA in Post-Soviet Nationalism and Identity Thesis awarded Distinction

December 1999 – June 2000: Postgraduate Certificate at Sheffield Hallam University

Postgrad Certificate in TESOL Thesis awarded Distinction

March 1999 – January 2000: Postgraduate Certificate at University of Sheffield

Postgrad Certificate in Japan Society and Language Pass with Distinction

September 1994 – June 1998: Bachelor's Degree at University of Sheffield

BA (Hons) in German and Russian Studies Upper Second Class

September 1992 – June 1994: A-Levels at Sir Bernard Lovell Sixth Form, Bristol

English Literature	A	**German**	B
French	B	**Mathematics (Pure, Applied, Statistics)**	C

September 1990 – July 1992: GCSEs at Sir Bernard Lovell School, Bristol

English Language	A	**Mathematics**	A + Extension Paper
English Literature	A	**Science I**	A
German	A	**Science II**	A
French	A	**Media Studies**	A
Humanities	A	**RSA Information Technology**	Pass with Merit