Simon Hudson

heyhudson.com | heysimon@heyhudson.com | github.com/simonhudson

_____

Profile

I am an experienced front-end web developer who specialises in writing standards-compliant HTML, CSS and JavaScript to create accessible and usable web interfaces. I have been working in the field since 2004 and have a strong understanding of WCAG/WAI requirements, W3C standards, browser quirks and progressive enhancement/graceful degradation, as well as experience developing for assistive technologies. I am passionate about what I do and meticulous in all stages of my work, from planning and coding, through to reviewing and bug fixing.

Skills

Languages
HTML, CSS, Sass, JavaScript/jQuery, PHP (with a little MySQL)

Knowledge
WCAG, WAI, Graceful degradation/progressive enhancement, Web accessibility, Cross-browser compatibility, Responsive web design/development, Git/SVN

Experience of
.NET, Sharepoint, Java, Apache Velocity templates, Kendo UI, Mac and Windows OS, Kanban/Agile

Employment

Senior Front-end Developer
4energy - www.4energy.co.uk
July '13 - present

My role at 4energy was to act as the lead front-end developer amongst a team of back-end developers, working on monitoring software for data centre cooling systems. Originally built on a PHP/MySQL platform, the system was migrated over to Java and made heavy use of the Kendo UI library and Apache Velocity templating language, as well as Sass for CSS and HTML5 to optimise the interface across various devices and platforms.

Front-end Web Developer
NHS Choices (Capita) - www.nhs.uk
May '09 - Jan '10 / Apr '10 - Jul '13

Working on one of the largest websites in Europe, it was my responsibility to create front-end code to the highest standards and then liaise with the back-end developers to ensure it was integrated properly into the solution. Development was done on a Sharepoint/.NET platform using a process based on Agile and Kanban methodologies.
        As a public health information site, accessibility was at the forefront of everything we did, and as such my knowledge of progressive enhancement/graceful degradation, assistive technologies and cross-browser compatibility was increased hugely. We had regular contact with third parties, such as the R.N.I.B and AbilityNet and took action based on their recommendations and audits.

As part of my role, I was responsible for reviewing wireframes/designs from the User Experience team and highlighting any potential issues regarding front-end implementation and/or accessibility. I worked closely with the Experience Architects and Designers to come up with solutions to any issues which arose and ensured they met all requirements, from both a front-end code and user experience point-of-view.

I was also required to respond quickly to bug reports, both during the release cycle and once products had gone live. For this, I needed fast diagnostic skills regarding cross-browser issues and a thorough approach to testing code fixes.

Senior Web Designer

Manheim Europe
Oct '06 - May '09

I worked on a range of projects from small banner adverts and HTML e-mails, through to designing and implementing a group-wide intranet based on Drupal CMS, as well as designing and building websites for the company's operations in continental Europe. I also worked on large projects for high-profile clients such as BMW, Toyota and Daimler Chrysler, as well as performing day-to-day maintenance on the various Manheim websites.

As Senior Designer, I assisted the Design Manager in the running of the department and acted as the main point-of-contact in his absence. I was also involved in the recruitment process towards the end of 2007. As the Design Manager is from a print background and, as such, has a limited understanding of web design, I was responsible for reviewing applications, liaising with recruitment agencies, and arranging and leading the technical side of the interviewing process

Graphic Designer/Web Developer (part-time)

University of Derby Students' Union
Nov '04 - Sept '06

Working part-time during my studies, this role offered me the chance to gain real-world experience whilst studying. I assisted the lead designer in all aspects of Union marketing, from booklets and posters for events, through to maintenance of the Union website and contributing to the award winning monthly student magazine. I was also given the responsibility of re-designing, building and launching the microsite for the Union's satellite campus in Buxton.

Education

University of Derby (2004 - 2006)

FdA New Media Design & Production (Pass with Merit)

Derby College (1997 - 1999)

A Level English (Language & Literature), Psychology, Media Studies

Chellaston Secondary School, Derby (1992 - 1997)

9 G.C.S.E Higher Grade passes

References

Available on request