

John Kershaw

Freelance web & mobile developer

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Working for 6 years with international organisations and individuals as freelance web developer and consultant, with a track record of on-time and on-budget projects. Looking to work where I can bring immediate value and develop my skill-set further. UK based, preference for remote work.

- PHP (4 & 5)
- MySQL
- JavaScript
- CSS
- HTML5
- MongoDB
- Node.js
- Ruby
- WordPress (themes & plugins)
- jQuery (Mobile & UI)
- ExpressJS
- PhoneGap based Android and iOS apps
- MVC frameworks
- SEO
- eCommerce solutions
- Web Security
- Responsive web design
- Performance & optimisation
- Lean & Agile skill set
- BDD & TDD

Education

2008-2009 **The University of Manchester**
MSc, Advanced Computer Science

2005-2008 **The University of Manchester**
BSc, Computer Engineering 2:1

1997-2005 **Queen Elizabeth School**
A Levels: Mathematics (B), Physics (A), Computing (A), Electronics (A)
GCSEs: 9 (2A*, 6A, 1B) including Mathematics (A) and Science (AA)

Work Experience

2007 **Summer Intern at Symbian**
For the summer of 2007 I lived in London and worked in the graphics department at Symbian, makers of the mobile operating system. Whilst there I learned and worked using Symbian C++, in a team building a demo application to show the open graphics libraries of OpenGL and OpenVG working on Symbian devices.

2008 - 2013 **Freelance web developer and consultant**
My work has covered a variety of projects, including; designing and building custom eCommerce sites; security, SEO and usability consultation; WordPress and other CMS site and plug-in development.

I've worked with a range of web technologies including PHP, CSS, MySQL, JavaScript, HTML5, WordPress, AJAX, jQuery (including Mobile and UI), PhoneGap for iOS, Android and Kindle applications.

2013 - 2014 **Software Developer at Allegro Networks**
Working in Node.js and Ruby, I work with a small team of developers on the backbone of the internet. The team built and maintained a bespoke software solution for the automation of very complex provisioning of services within a national network, whilst providing a consumer friendly portal. We used a combination of continuous delivery and test-driven design to ensure we could always react quickly whilst ensuring reliability.

Other Skills and Interests

Many of my evenings and weekends are filled with roller skating as I'm a coach and skater for Manchester Roller Derby, a roller derby sports club with over a hundred members, four publicly boutng teams, two additional training groups, and an international reputation. As a coach I teach people how to skate as well as the rules and tactics of the full-contact and complex sport, alongside developing each individual as a skater. As a skater myself I am a member of one of the best men's teams in Europe and always pushing myself and my teammates.

Whilst at The University of Manchester I was the "Captain" (Co-Founder and Chair) of the Manchester Pirate Society. The society held weekly meetings and regular, large events for two years. Within its first year the society became the largest non-religious group at the university.