



# Andrew Lowndes

Software Delivery Lead / Web Application Developer

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## Profile

I have a sharp eye for detail and have extensive experience working with web technologies. I am deadline-focused, thorough in my approach to work and produce efficient, secure and clean code. I am buzzing with ideas and enjoy experimenting with state of the art concepts, producing prototypes and realising the potential of emerging technologies.

## Skills

JavaScript/Typescript, CSS/SCSS, Angular/AngularJs, Jasmine, Node.js, PHP, MySQL, Smarty, Postgres, Python, Git, Apache, Swagger, Adobe Fireworks, Full UK driving licence.

## Experience

### Software Delivery Lead at MHR (Nottingham, UK)

July 2017 – Current

- Lead cross discipline agile team of .NET/UI developers and testers
- Built UI components with Typescript and Angular using Webpack/Gulp
- Planned and delivered timeboxes for features related to Payroll/HRM/GDPR
- Worked with BA/UX/DM/Architects/Infrastructure to coordinate work

### Web Application Developer at MHR (Nottingham, UK)

May 2016 – July 2017

- Built features in JavaScript with AngularJS components
- Produced API documents with Swagger
- Agile DSDM environment
- Unit testing using Jasmine

### Senior Developer at William-Dickie Europe Ltd (Derby, UK)

January 2014 – May 2016

- Built modern PHP/JavaScript multinational MVC-style ecommerce/CMS/CRM
- UX/mobile developments
- Analytics/GTM integrations, A/B testing
- OOP PHP, JS, CSS, HTML5 APIs, MySQL, Postgres, Redis, Memcached

### Web Developer at Medicademy LLP (Derby, UK)

August 2012 - July 2013

- Built core-systems and sites from the ground up
- Sole developer
- Built client/venue-management administration suites

### **Web Developer at Stylistic Web Design (Derby, UK)**

September 2011 - April 2012 (8 months). Contract.

- Worked on CMS systems
- Managed ecommerce websites
- Trained web developer
- Worked in a Mac environment

### **Developer at Ask4 Limited (Sheffield, UK)**

May 2010 - December 2010 (8 months). Contract.

- Built a JavaScript library
- Developed an engine in PHP/Smarty
- Worked in a Linux environment
- Experience with SVN, Mercurial, PostgreSQL, SOAP and XPath
- Work with CSS on Magento

### **Web Developer at Websell Masters Ltd (Sheffield, UK)**

October 2007 - October 2009 (2 years). Part-time/full-time hours.

- Managed the web department
- Conducted interviews
- Recruited and trained new web developers
- Developed primary business websites
- Resolved clients' issues
- Learned key aspects of business such as pricing, invoicing and negotiating

### **Further Experience**

- In-depth WebGL programming experience
- Written programs using ActionScript, C++, Pascal, Prolog, Visual Basic and Haskell

### **Education**

#### **BEng Software Engineering - 1<sup>st</sup> Class Hons**

2006 - 2009 at The University of Sheffield

#### **A Level Computing, Maths and Physics - grades A, A, C**

2004 - 2006 at Derby College

#### **10 GCSEs - grades A-C**

1999 - 2004 at Lees Brook Community School

### **Interests and Hobbies**

I have an interest in 3D computer graphics and virtual reality. I enjoy watching films, playing video games, listening to music and playing Badminton. I am learning to play the Erhu, a Chinese two-string violin.

### **References**

Available upon request