# David **Moss**

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## PROFILE

Balancing development and forward thinking I thrive in autonomous teams which have the power to get things done. With exposure to great projects I have learnt new technology where I can. I now seek the role to challenge and apply what I have learnt to other successful projects. I want to work in an environment where everyone is passionate about what they do, happy to help each other and there is clear direction about where the company is going. I have learnt many lessons over the years, my skills include:

+ Choice of right technologies, processes, architecture and planning for the future
+ Making decisions to get the job done – limiting deliberation
+ Clarity of direction, balancing freedom of choice over the delivery of goals.
+ Learning from previous failures and lessons to implement time saving improvements – pair programming and show 'n' tells to share knowledge.
+ Strong understanding and practice of Agile methodologies to ensure effective feedback loops are established with the client.
+ Communicating development requirements to the business as the voice of the department to help expand and meet deliverables.
+ Close collaboration with clients to gather requirements and give progress updates.
+ Analysing efficiencies and improvements – every team behaves differently and works best with certain processes, some even with more developer anarchy and autonomy!
+ Establishing a developer friendly environment – initiating flexible working hours, hack days, community meet-ups and desk beers.
+ Management – coordinating, communicating, mentoring, hiring and firing.
+ Wore many hats: Lead Developer, Architect, Release Manager, Scrum Master, Product Owner, Project Manager, Devops, Support Engineer, Developer in Test & Manager/Director.

## TECHNICAL SKILLS

+ 7 years Python & Django   ★ ★ ★ ★ ★
+ 8 years Git   ★ ★ ★ ★ ☆
+ 8 years JavaScript   ★ ★ ★ ★ ☆
+ 8 years HTML & CSS   ★ ★ ★ ☆ ☆
+ 5 years PHP & Java   ★ ★ ★ ☆ ☆

## EDUCATION

**2001 – 2005**   **University of Bristol** - MEng Computer Science (First Class Honours - 1st)

**1997 – 2001**   **Saffron Walden County High School and Sixth Form, Essex**
'A' Level – Mathematics (A), Further Mathematics (A), Physics (A), Chemistry (B)
GCSE – 3xA[*] and 7xA

## EXPERIENCE

**Jan 2017 - Present**     **NMR Consulting Ltd**
**Position**       Head of Development

Taking on the head role within the team I have been responsible for prioritising work, line management and putting standards in place. I took over the ITV project to implement the custom media asset management (MAM) system to manage their creative content. I was involved in managing, supporting and delivering the remaining work which included the archive integration and a reporting data lake using the Luigi framework. I have more recently been responsible for the coordinating the frontend implementation (React & RxJS), integration (APIs) and deployment (AWS & Docker) of video metadata extraction software (ReCAP) utilising open source AI software to do face & object detection, OCR, and ASR. This project built on top of my knowledge originally gained from the frontend (React) development of a rights management project for Nike and my AWS associate architect qualification I gained earlier in the year.

**Sept 2015 – Jan 2017**    **Wipro Digital (Buildit)**
**Position**       Engineering Lead

I joined the core engineering team at Wipro Digital to bring my broad technical breadth to work on digital transformations. Within cross functional teams I architected, designed and delivered technical solutions for customer organisations.

Consulting at HSBC and Lloyds Banking Group, I worked on projects to improve the development lifecyle in modifying their banking applications. Utilising my devops skills I was able to show how Docker and Continuous Deployment helped speed up the delivery of features and set them up to succeed faster in the future.

**June 2010 – Aug 2015**    **Hogarth Worldwide Ltd**
**Position**       Applications Development Architect / Director

As the development lead I managed and delivered the ZONZA digital asset management (DAM) platform to market in my first 6 months. Previous experience and domain knowledge allowed me to make decisive decisions at the start and lay the foundations for development technologies, practices and procedures. I had a clear product vision for what the end solution was and how we were going to deliver it. The new platform simplified the workflow that previous systems enforced. It delivered a clean and intuitive interface that users found fresh. I ensured that the product was well tested and setup a continuous integration pipeline to ensure it remained stable.

I involved myself heavily with the development strategy for ZONZA. I maintained a mature backlog and ensured clients couldn't unjustly disrupt the product roadmap. We established an ambitious release schedule to ensure we maintained a future proof solution. ZONZA became the mandated DAM for all agencies within WPP and later established a joint venture with Deluxe for $20m.

**June 2005 – June 2010**    **BEAM.TV, London**
**Position**       Project Manager & Lead Developer

BEAM.TV was where I first honed my raw development skills I got coming straight out of university. I quickly showed the pure dedication, attention to detail and passion that I had for developing web applications. Growing quickly in an exciting and evolving company I had great opportunities to learn and adapt my skills. Supporting an online content management system, I worked with PHP, Java, JS, CSS, PL/SQL, C# .Net and XSLT to develop new tools and features for high profile clients such as Unilever and Nokia. I planned, led and delivered both individual and team projects on time and to a high standard. These included integrating online video manipulation (transcoding), online workflow and reporting tools, as well as in store retail multiscreen video playback systems.

## INTERESTS

I am competitive by nature and it is no surprise I enjoy playing sports in my spare time. Over the last 6 years I have played softball for the Fuzzy Ducks in the GLMSL and am currently the Treasurer. Whilst at Hogarth I shared my love for the sport in setting up and captaining the work team. I ran training sessions to teach the team the rules and get everyone familiar with the sport. We managed 2nd position within the division in our opening year. I also enjoy playing tennis, golf, badminton, snowboarding, table tennis, pool and squash.

To stay up-to-date with new technologies I like playing with different software I read about in various blogs. This gives me a chance to tryout tools outside the work environment like Google app-engine, AWS and Heroku.

## REFERENCES

Can be provided on request