An enthusiastic and flexible individual with a proven background in technical computing. Looking for opportunities which sit at the intersection of technology, business and design.

**JOHN WALLEY**

EXPERTISE

+44 7729263820

*john@walley.org.uk*

<www.walley.org.uk>

SOFTWARE ENGINEERING

COMMUNICATION

PRODUCT MANAGEMENT

TECHNICAL SALES

CONTACT

EXPERIENCE

MSC IN MATHEMATICAL MODELLING AND SCIENTIFIC COMPUTING

*University of Oxford*

*2002 - 2003*

EDUCATION

CEO and Founder

*Mulberry House Software / 2017 - Present*

Data visualization products and services.

[www.mulberryhousesoftware.com](https://www.mulberryhousesoftware.com/)

* Building Remarkable Charts. Create beautiful charts in seconds with Excel and PowerPoint
* Designed and implemented interactive dashboards to enable pension experts to explore financial models

DEVELOPER

*Sungard / 2012 - 2014*

Projects included a tracing just-in-time compiler enabling clients to run C# financial models on GPUs.

TRAINEE PRODUCT MANAGER

*Redgate / 2014 - Present*

Improved awareness and increased usage of a newly acquired database deployment tool.

RESEARCH SCIENTIST

*QinetiQ / 2004 - 2008*

Assessing and improving warship stealth, sensor fusion, and cutting-edge tracking algorithms.

FREELANCE

*Various / 2011 - 2012*

Designing and implementing algorithms for human motion capture using low-cost inertial sensors, e.g. accelerometers and gyroscopes. Developing a bespoke trading tool for an independent trader.

HIGH PERFORMANCE COMPUTING DEVELOPER

*Fidelity / 2010 - 2011*

As a core member of the newly founded applied research and technology team I was instrumental in designing, implementing and introducing quant-based methods to the wider organization.

BA IN MATHEMATICS

*University of Cambridge*

*1999 - 2002*

APPLICATION ENGINEER

*MathWorks / 2008 - 2010*

Working directly with customers to understand their technical and business challenges. Acting as the main point of contact for customers evaluating and using MathWorks parallel computing tools in the UK.