

# Jon Urry

JavaScript Web Developer

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## Profile

Customer-focused, technically proficient, pragmatic software developer with 21+ years commercial experience. Seeking a new challenge and retraining as a full-stack JavaScript web developer using open source technologies.

Designed and implemented software used by: *BP, ExxonMobil, General Motors, Ford, Hyundai, Kia, Peugeot, Citroën, Chrysler, LG, Jaguar, Land Rover, Bentley, Aston Martin, US Air Force and multiple airlines including Lufthansa, Cathay Pacific, Air China and Alitalia.*

## Skillset

**Languages:** JavaScript, ES6, HTML, CSS, SASS, XML, Node, Jest, Bootstrap.

**Tools:** Git, GitHub, VS Code, Chrome Inspector, CodeKit, ESLint, Babel, Prettier, Atom, Slack, Assembla, UML.

**Design:** UX, UI, Responsive Design, Mobile First, Sketch, Flex, Grid, SVG, Animation, Web Fonts.

**Process:** Design Patterns, Unit Testing, Test-driven Development, Agile Methodologies, Scrum.

**e-Commerce:** WordPress, WooCommerce, Storefront, Stripe, Print On-Demand, Drop Shipping.

**Marketing:** SEO, Analytics, Drip, Keywords, Facebook Shopping / Ads, Social Media, Ranking.

**Database:** SQL Server, SSRS, SSIS, MySQL, Oracle PL/SQL, Performance Optimisation.

## Projects

- **IOTA:** Designed web app and implemented database for Bluetooth interoperability testing that helped attract new customers more than doubling annual revenue to £2 million.
- **Black Box:** Abstract board game which simulates shooting rays into a black box to deduce the locations of 'atoms' hidden inside.
- **Velo Studio:** Online e-commerce store selling cycling inspired t-shirts with panache!
- **Wedding:** Two websites, one pre-wedding and one post-wedding.
- **Eloquent JS Solutions:** My solutions to the exercises set in the 3rd edition of eloquent JavaScript

## Recommendations

+ 19 more on LinkedIn

"He's a natural problem solver and is able to take on and successfully deliver some of the most challenging engagements out there... I can't recommend Jon enough." Jason Spencer *Director, Financial Advisory, Deloitte*

"He has exceptional analytical skills and could always be trusted to find elegant and creative solutions when presented with complex technical problems." Stuart May *Director, Product Management, Expedia.com*

"Jon is an outstanding software developer who led the development of the most important product in our portfolio..." Dimitris Lyras *Managing Director, Ulysses Systems*

"Jon can define and create business technology solutions that will deliver competitive advantage." Andor Miles-Board *Marketing & Business Development Manager, NextGen Technology*

## Education

MSc Scientific Computing - University of Huddersfield

Postgraduate Diploma Software Technology - University of Hull

BSc Physics, Associate Royal College of Science - Imperial College of Science, Technology and Medicine, London

## Achievements

- Successfully led and managed a distributed team of software engineers in London, Mumbai and Chandigarh, delivering features on schedule and at a significantly reduced cost.
- Solved challenging and complex business problems. E.g. Interoperability of software versions. Others had abandoned this problem in the past only for me to succeed.
- Designed and implemented dozens of SQL Server reports to delivering business-critical information on-demand saving many hours of work every week across the company.
- Designed and implemented an audit solution that enabled process inefficiencies to be highlighted and provided real metrics for accurate customer quotes.
- Implemented many optimisations to dramatically increase software performance. E.g. improving complex filtering process from 100 minutes to less than 10 seconds.
- Realised fully automated build tool. Significantly reduced labour costs (converting a 2-day manual task to a 1-hour automated task) and improved quality by reducing human error.
- Helped to turn around failing software project to automatically test in-car system interoperability.

## Experience

### Consultant Software Engineer, Agile Web Limited (2009 - 2018)

Providing business critical software solutions to a Bluetooth interoperability testing company.

- Responsible for architecting, designing, developing and delivering software solutions to bring commercial savings and competitive advantage to clients.
- Creating XML generator for Ford Motor Company to power their global customer-facing websites.

### Product Manager, Ulysses Systems (2006 - 2009)

Ulysses Systems is an award-winning provider of enterprise business intelligence software to the marine industry. Customers included: BP, ExxonMobil, Bourbon, Exmar and V.Ships.

- Responsible for 'Core Technologies' platform. Split 70% design/coding and 30% management.
- Promoted agile methodologies and helped define new and improved processes.

### Team Leader, Ulysses Systems (2000 - 2006)

- Led a team of software engineers who envisioned, designed and implemented a multi-user document management system from scratch.
- Designed and developed a UI framework. Reusable solution saved many weeks of development work and gave the product a consistent look and operation.

### Senior Software Engineer, Ulysses Systems (1999 - 2000)

Improving legacy software for the marine industry.

### Software Engineer, Integrated Sales Systems (1999)

CRM software for the healthcare, pharmaceutical and insurance sectors. Company acquired by Vodafone.

### Analyst Programmer, TRO Learning UK (1996 - 1999)

World-leading computer-based training (CBT) software company supplying aerospace training solutions to commercial and military organisations. Company acquired by The Vega Group.

- Designed, implemented and tested CBT applications, incl. \$250k flight simulator for US Air Force.