

Emily Lawes UX Engineer

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Experience

2017 - Present Civica - **UX Designer**

- Designing modern, responsive and accessible systems to optimise user experiences
 - Ensuring systems meet functional standards as per stakeholder requirements
 - Ensuring aesthetic standards are maximised in line with stakeholder branding
 - Ensuring designs meet user requirements through usability testing and iterations
 - Ensuring accessibility standards are met, including adherence to Web Content Accessibility Guidelines
- Web development in HTML5/ARIA/CSS/jQuery
- Project management, including functions as lead developer and manager for the Civica Design System, and managing scope and resources for other projects
- Writing and development of UX design and accessibility guidance materials
- Designing and delivering training and development programmes
- Leading an Accessibility Taskforce of UX/UI Engineers to champion accessibility
- Liason and consultation with key stakeholders:
 - Ministry of Defence, Department for Transport, Home Office, Government of Northern Ireland, Flybe, PrePay, National Cyber Security Center

2016 - 2017 Civica - **Software Engineer**

- Architecting and developing automated systems for sensitive data using VBA for the Home Office and the Metropolitan Police
- Writing automated tests to ensure system functionality is correct and robust
- Managing business information data for an internal merger
- Engagement with stakeholders and users to manage requirements, including:
 - Home Office, Barnardo's, Metropolitan Police, Met Office

2014 - 2015 O2 - **Business Provisioning Analyst**

- Developing and managing a forms-based VB.Net, Excel and Access VBA-solution to optimise provisioning analysis, reducing task time from several days to minutes

Education and Qualifications

2018 **Nielsen Norman Group**
UX Certification with Interaction Design speciality

2012 - 2016 **University of Bath**
BSc (Hons) Mathematics with Year in Industry - 2:1

Skills

Accessibility auditing
Wireframing
Prototyping
User research
Strategic direction
Team leadership
Iterative design
Analysis
Front-end development
Agile development
Heuristic reviews
Workshop facilitation
Performance analysis

Tools

Axure RP
Figma
Adobe XD
UXPin
Photoshop
Illustrator
InDesign
Microsoft Office
Miro
Visual Studio Code
Atlassian

Languages

HTML5
CSS
jQuery
JavaScript
WAI-ARIA
ASP.NET
VBA
Java