

Janet Dornan, BEng, MIET

Profile

I am a **Junior Power Platform Developer** with a passion for design and accessibility. I first discovered my interest in app development, when I created my own self-hosted Wordpress site to display my handmade up-cycled jewellery. This enabled me to keep in touch with potential customers and the local art community.

Since then, I have studied web application development, and gone on to find my passion for building integrated Power Platform solutions at Metro Bank. My latest project is creating a Freecycle-inspired Power App for over 3000 users, where they can post and reserve unwanted household items, hence saving money and helping to reduce landfill.

Tech Skills

- **Power Platform:** Canvas and Model-Driven Power Apps, Power Automate, Power BI
- **Databases:** SharePoint List, Dataverse, SQL, MySQL
- **Languages:** HTML, CSS, JavaScript

Employment History

Associate Software Engineer, Metro Bank plc, London, UK (hybrid) **06/2023 – 12/2024**

- Participating in the Associate Engineering Programme for career-changers, gaining exposure to various engineering chapters (Angular, Automation - Power Platform).
- Delivering knowledge sessions to Associate Programme stakeholders (12), engineering chapters (2) and feature teams (2).
- Working within the Scaled Agile Framework in value streams (2) and feature teams (2) utilising Scrum and Kanban methodologies.
- Leading morning stand-ups for the feature team (18) at Metro, to discuss the day's tasks and any blockers.
- Collaborating with designers, product owners, developers and testers in an agile environment within the software development lifecycle.
- Programming using Git, code reviews and Azure Pipelines for continuous integration and delivery.
- Diagnosing and rectifying errors in code using technical documentation and analysing tools.
- Experience of AI pair programming with GitHub Copilot in Visual Studio Code.
- Hands-on experience of the Power Platform, building internal business solutions with Dataverse, SharePoint, Canvas Apps, Model-Driven Apps, Power Automate, Power BI.
- Volunteering for community-led technical meetups at Metro Bank.

Co-Organiser, codebar, Birmingham, UK **06/2022 – Present**

- Co-organising sessions for underrepresented persons in tech, through pair programming tutorials, and events.
- Raising codebar's profile via social media and networking at local tech events.

Non-Technical Role (Hospitality), UK **05/2022 – 06/2023**

Application Support Specialist, Slimstock Limited, Redditch, UK (hybrid) **03/2022 – 05/2022**

- Help desk support for an inventory management and supply chain consultancy.
- Writing and debugging SQL queries in Microsoft SSMS via customers' VPN connections.
- Crafting client-targeted technical guides for aspects of Slimstock software functionality.

Various Non-Technical Roles (Hospitality, Retail, Security), UK **10/2016 – 03/2022**

Field Services (Graphics) Engineer, Invensys Systems, Crawley, W. Sussex, UK **01/2016 – 04/2016**

- Onsite commissioning of the distributed control system for the Talisman Montrose BLP Project at Heerema Fabrication and Mammoet in South Holland.
- Modifying the control graphics to testing specifications whilst updating the accompanying documentation.

Employment History (contd.)

Non-Technical Role (Retail), UK

06/2015 – 01/2016

Field Services (Graphics) Engineer, Invensys Systems Nigeria

01/2012 – 10/2014

- Onsite project upgrade of the central control room at the Nigeria LNG Complex on Bonny Island.
- Rebuilding and configuring the control graphics, in order to comply with user specifications and current industry standards.

Project

Animal Shelter Solution

- Power Up Challenge integrated solution, with a video demonstration, can be viewed on [GitHub](#)
- Model-driven app with Dataverse developed for shelter staff to easily create, read, update or delete records.
- Canvas app with the same data source developed for potential foster families to view.
- Power Automate is used to generate emails when a foster family registers an interest in an animal.
- Data visualisation reports generated for the marketing department to showcase the shelter's accomplishments.

Career Professional Development

Microsoft Certified: [PL-900 Power Platform Fundamentals](#)

11/2024

Microsoft: [Power Up Program](#)

03/2024 – 05/2024

W3Cx: Introduction to Web Accessibility

12/2023

AWS Educate: Machine Learning Foundations

09/2023

EKC (Code Institute), Ashford, UK

08/2022 – 08/2023

• [Diploma in Web Application Development \(Level 5\)](#)

(HTML, CSS, JavaScript, Bootstrap, Materialize CSS, MongoDB, SQL, Python, Flask, Django)

Edge Hill University (IoC), Omskirk, UK

09/2021 – 12/2021

• Cloud Computing & Data Analytics (Level 4 CPD)
(Python, Docker, SQL, AI, ML, NLP, AWS, Azure)

Code First Girls (CFG), London, UK

10/2020 - Present

- C# Programming (05 Dec 24 – 09 Feb 25)
- Data & SQL Programming (MySQL, Tableau)
- Python Programming & Apps (Python, Pandas, Flask, APIs)
- Web Development (HTML, CSS, JavaScript, Bootstrap)

Education

- PGCert (Level 7) in **Software and Systems Security**, University of Oxford
- BEng (Hons – Level 6) in **Electronic and Electrical Engineering**, RGU, Aberdeen
- GCSE: **Maths** – B, **English** – B, Strathearn School, Belfast

04/2015 – 10/2018