

Janet Dornan, MIET, BEng

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Python / ML	HTML / CSS / Javascript	Power Apps
MongoDB / SSMS / SQL	Angular / JavaScript	Power Automate
Excel / SharePoint / Dataverse	SAFe Agile	Power BI

**Associate Engineer** and career changer from the control industry, currently working in FinTech building full stack Power Apps on the Microsoft Power Platform.

### Key Skills:

**Team Working** - Managed a small project team (4) to create a collaborative website, during the Code First Girls Web Development course.

**Mentoring** - Mentored junior staff from Egypt (2) and Invensys clients (2) on graphics/HMI building, industrial UI engineering, configuration and best practice layouts conforming to current industry standards.

**Customer Service** - Delivered advanced customer service and helpdesk skills when dealing with Slimstock clients, particularly when producing personalised technical guides for aspects of software functionality.

**Adaptability** - Able to manage time effectively and prioritise tasks in line with the needs a SAFe agile business environment (Metro Bank).

**Communication** - Led morning stand-ups of feature team (18) at Metro, to discuss the day's tasks and any blockers. Led knowledge sessions for Power Platform colleagues (6).

### Employment History

06/2023 – Present	<b>Associate Engineer</b> <b>Metro Bank plc, London, UK</b> (hybrid) On a training programme for career-changers, rotating around the engineering departments and working within the Scaled Agile Framework (SAFe). Currently placed in the Power Platform department developing no/low code Power Apps, Power Automate, Power BI with SharePoint and Dataverse. Previous placement was in the Angular Chapter programming in TypeScript.
06/2022 – Present	<b>Co-Organiser</b> <b>codebar, Birmingham, UK</b> Co-organising sessions for underrepresented persons in tech, through pair programming tutorials and events. Also includes raising codebar's profile via social media and networking.
05/2022 – 06/2023	<b>Breakfast Waiter, Hotel Indigo, Stratford upon Avon, UK</b>
03/2022 – 05/2022	<b>Application Support Specialist</b> (hybrid) <b>Slimstock Limited, Redditch, UK</b> Employed in the application support helpdesk department, within a company specialising in inventory management and supply chain consultancy. Hands on experience of Microsoft SQL Server Management Studio for data management.
07/2021 – 02/2022	<b>Food &amp; Beverage Assistant, Hotel Indigo, Stratford upon Avon, UK</b>
09/2019 – 07/2021	<b>Baker, Spar, Stratford upon Avon, UK</b>
08/2017 – 09/2019	<b>Stockroom Operator, White Stuff, Stratford upon Avon, UK</b>
10/2016 – 07/2017	<b>Security Guard, TKD Security, Witney, Oxon, UK</b>

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01/2016 – 04/2016	<b>Field Services (Graphics) Engineer</b> <b>Schneider Electric (Invensys Systems UK), Crawley, W. Sussex, UK</b> Seconded to Heerema Fabrication, Zwijndrecht & Mammoet, Scheidam in South Holland DCS (Distributed Control System), graphics modification and documentation support for site commissioning of Talisman Montrose BLP Project.
06/2015 – 01/2016	<b>Shop Assistant, Spar, Stratford upon Avon, UK</b>
01/2012 – 10/2014	<b>Field Services (Graphics) Engineer</b> <b>Invensys Systems Nigeria (Schneider Electric), Port Harcourt, Nigeria</b> Seconded to Nigeria LNG (Liquefied Natural Gas) Complex, Bonny Island Employed on the DCS (Distributed Control System) and Graphics CCR (Central Control Room) Upgrade Project on site, in order to rebuild and configure control graphics.

**Career Professional Development:**

03/2024 - Present	<b>PL-900 Microsoft Power Platform Fundamentals</b>
12/2023	<b>W3Cx: Introduction to Web Accessibility</b>
09/2023	<b>AWS Educate: Machine Learning Foundations</b>
08/2022 – 08/2023	<b>EKC/Code Institute: Diploma (Level 5) in Web Application Development</b> (incl. HTML, CSS, JavaScript, Python, Flask, Django, MongoDB, SQL)
09/2021 – 12/2021	<b>Edge Hill University: Cloud Computing &amp; Data Analytics (Level 4 CPD)</b> (incl. Python, Docker, SQL, AI, ML, NLP)
07/2021	<b>Kaggle: Intro to SQL</b> (with Jupyter Notebooks, Python & BigQuery)
10/2020 - Present	<b>Code First Girls (CFG)</b> <b>Introduction to:</b> <b>Web Development</b> (incl. HTML, CSS, JavaScript, Bootstrap) <b>Python Programming &amp; Apps</b> (incl. Pandas, Flask) <b>Data &amp; SQL Programming</b> (incl. MySQL, Tableau) <b>MOOCs:</b> <b>Dev. Cycle &amp; Agile I Git</b> <b>MOOC Sprints:</b> <b>Bug Fixing   UX/UI &amp; Accessibility Design</b> <b>Web App Security   DevOps</b>

**Hackathons and Projects:**

03/2024 – 05/2024	<b>Microsoft:</b> <b>Power Up Program</b> ( <a href="https://powerup.microsoft.com/">https://powerup.microsoft.com/</a> ) Dataverse, Power Apps (Model-driven/Canvas), Automate, BI Final Challenge – Animal Shelter App Video Demo ( <a href="https://www.youtube.com/watch?v=ksAsAssvfhA&amp;t=17s">https://www.youtube.com/watch?v=ksAsAssvfhA&amp;t=17s</a> )
03/2024	<b>AWS:</b> <b>PartyRock Hackathon Entry</b> - AI Generated short story creator. ( <a href="https://devpost.com/software/bedtime-or-campside-story-creator">https://devpost.com/software/bedtime-or-campside-story-creator</a> ) Video demo ( <a href="https://www.youtube.com/watch?v=pzkaRKmanmo">https://www.youtube.com/watch?v=pzkaRKmanmo</a> )

**Education:**

University of Oxford	PGCert (Level 7) in <b>Software and Systems Security</b> (Apr 2015 – Oct 2018)
RGU, Aberdeen	BEng (Hons – Level 6) in <b>Electronic and Electrical Engineering</b>
Strathearn School, Belfast	GCSE: <b>Maths</b> – B, <b>English</b> – B

**Hobbies:** Silversmithing for jewellery, tortoise husbandry, cooking