

Janet Dornan, MIET, BEng

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|                                |                         |                |
|--------------------------------|-------------------------|----------------|
| Python                         | HTML/CSS                | Power Apps     |
| MySQL / SQL                    | Javascript / TypeScript | Power Automate |
| Excel / SharePoint / Dataverse | SAFe Agile              | Power BI       |

**Associate Engineer** and career changer from the control industry, currently working in FinTech building 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><br><b>Metro Bank plc, London, UK</b> (hybrid)<br>Two-year training programme for career-changers, rotating around the engineering departments. Currently in the Power Platform department developing no/low code Power Apps, Power Automate, Power BI with SharePoint and Dataverse. |
| 06/2022 – Present | <b>Co-Organiser</b><br><b>codebar, Birmingham, UK</b><br>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 – 06/2022 | <b>Breakfast Waiter, Hotel Indigo, Stratford upon Avon, UK</b>   |
| 03/2022 – 05/2022 | <b>Application Support Specialist</b> (hybrid)<br><b>Slimstock Limited, Redditch, UK</b><br>Employed in the application support helpdesk department, within a company specialising in inventory management and supply chain consultancy.   |
| 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,<br/>Schneider Electric (Invensys Systems UK), Crawley, W. Sussex, UK</b><br>Seconded to Heerema Fabrication, Zwijndrecht & Mammoet, Scheidam in South Holland<br>DCS (Distributed Control System), graphics modification and documentation support for site<br>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<br/>Invensys Systems Nigeria (Schneider Electric), Port Harcourt, Nigeria</b><br>Seconded to Nigeria LNG (Liquefied Natural Gas) Complex, Bonny Island<br>Employed on the DCS (Distributed Control System) and Graphics CCR (Central Control Room)<br>Upgrade Project on site, in order to rebuild and configure control graphics. |

**Career Professional Development:**

|                      |   |
|----------------------|---|
| Code Institute       | <b>Diploma (Level 5) in Web Application Development</b><br>Aug 2022 – Aug 2023 (incl. HTML, CSS, JavaScript, Python, Flask, Django, MySQL)  |
| Edge Hill University | <b>Cloud Computing &amp; Data Analytics (Level 4 CPD)</b><br>Sep – Dec 2021 (incl. Python, Docker, SQL, AI, ML, NLP)  |
| Kaggle               | <b>Intro to SQL</b> (with Jupyter Notebooks, Python & BigQuery)<br>Jul 2021   |
| Code First Girls     | <b>Introduction to:</b> <b>Web Development</b> (incl. HTML, CSS, JavaScript, Bootstrap)<br><b>Python Programming &amp; Apps</b> (incl. Pandas, Flask)<br><b>Data &amp; SQL Programming</b> (incl. MySQL, Tableau)<br><b>MOOCs:</b> <b>Dev. Cycle &amp; Agile I Git</b><br><b>MOOC Sprints:</b> <b>Bug Fixing   UX/UI &amp; Accessibility Design</b><br><b>Web App Security   DevOps</b><br>Oct 2020 – present |

**Hackathons and Projects:**

|               |   |
|---------------|---|
| Microsoft     | <b>Power Up Program</b> ( <a href="https://powerup.microsoft.com/">https://powerup.microsoft.com/</a> )<br>Dataverse, Power Apps (Model-driven/Canvas), Automate, BI<br>Final Challenge – Animal Shelter App Demo<br>May 2024 ( <a href="https://www.youtube.com/watch?v=ksAsAssvfhA&amp;t=17s">https://www.youtube.com/watch?v=ksAsAssvfhA&amp;t=17s</a> )           |
| AWS PartyRock | <b>AI Gen Story Creator</b><br>( <a href="https://devpost.com/software/bedtime-or-campside-story-creator">https://devpost.com/software/bedtime-or-campside-story-creator</a> )<br>AWS PartyRock Hackathon entry, an AI Gen short story creator.<br>Mar 2023 ( <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 Software and Systems Security (Apr 2015 – Oct 2018) |
| RGU, Aberdeen              | BEng (Hons – Level 6) in Electronic and Electrical Engineering          |
| Strathearn School, Belfast | GCSE: Maths – B, English – B  |

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