

Marie Ndow

Software Engineer

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[in mariendow](#) [🌐 ndowkunda](#)

SKILLS

Front-End Development

JavaScript | TypeScript | React | HTML |
CSS | GraphQL | Bootstrap

Back-End Development

Node.js | Test-Driven Development |
Restful APIs | PostgreSQL

DevOps

AWS | Git | GitHub Actions

WORK EXPERIENCE

May 2022 - Aug 2023

Software Craftsperson at [Codurance](#)

📍 London

Skills acquired: Java | TypeScript | React | AWS | HubSpot | Jest | Git | CI/CD | UX Research

- Led requirements gathering and planning phases for an internal project aimed at developing a team allocation tool, ensuring successful progression of the project.
- Developed and deployed a key insights page on the company website using HubSpot CMS, significantly optimising brand visibility and online presence by 43%
- Completed an intensive Academy program focused on best software practices, including TDD, DDD, and AWS cloud engineering. Proactively contributed to the development and presentation of essential frontend components for a final group project, resulting in recognition within the organization

Mar 2021 - Dec 2021

Junior Software Engineer at [Digital Futures](#)

📍 London

Skills acquired: Java | JavaScript | TypeScript | GraphQL | Jest | PostgreSQL | Cypress | Storybook | Git

- Developed front-end UI components, including a form component, for an internal client-facing web app using React TypeScript, GraphQL for API calls, Storybook for component documentation, and Cypress for end-to-end testing. Improved user experience, streamlined employee data input, and improved data integrity for employees.
- Completed Oracle Programmer Java Certification (June 2021 - September 2021).
- Completed Modern Software Engineering Academy, where I gained hands-on experience building web apps using TDD and working in an agile environment with a focus on clean code. (March 2021 - June 2021).

May 2019 - Aug 2020

Services Advisor at [Microsoft](#)

📍 London

Skills acquired: Windows | Power BI | Microsoft 365

- Provided technical support for Microsoft and third-party software and hardware products for over 150 customers, ensuring optimal customer experience.
- Facilitated efficient setup processes, prioritising compliance with Microsoft 365 licences.
- Leveraged Microsoft Dynamics CRM and Power BI apps to collect and store valuable client data for future analysis.

PROJECTS

[🔗 Loan Shield](#)

Mar 2023 - Mar 2023

- Demonstrated proficiency in building a RESTful API with SOLID principles and implemented software practices such as Test-Driven Development (TDD). Presented the project to a mentor at Codurance, received positive feedback and insight into creating real-world solutions.

[🔗 Rock Paper Scissors](#)

May 2021 - May 2021

- Successfully implemented user interactions, including user registration, game choices, and displaying game results. Conducted feature and unit tests using Cypress and Jasmine frameworks. Gained practical experience in developing interactive web applications.

EDUCATION

2013 - 2018

Electrical and Electronic Engineering Master's at City University, London

Major courses: Embedded & Realtime Systems | Object-Oriented Programming | Final year group project (Formula Student Electrical Lead)