

# MARWA ALZARRAD

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## WORK EXPERIENCE

### Frontend Developer

Zaizi | Remote | London, UK

Dec '24 – Present

- React Development:** Contributed to the end-to-end development of a modern, accessible web application using TypeScript and React from inception to production. Applied the GDS design system to deliver a cohesive and user-friendly interface, while ensuring compliance with WCAG AA accessibility standards for inclusive digital experiences.
- Cross-functional Collaboration:** Worked closely with design, backend, DevOps, and QA teams within Agile sprints, leveraging Figma, Lucid boards, Jira and Confluence. This fostered transparent communication and streamlined workflows, accelerating feature delivery and improving overall product quality.
- Quality Control:** Proactively upskilled in Cypress to implement scalable end-to-end (E2E) testing, reducing manual QA effort by 30% and increasing confidence in production deployments through reliable coverage of key user flows. Implemented test reruns to minimise false failures, cutting wasted effort and improving overall testing efficiency.

### Technology Architecture Delivery Analyst

Accenture | Hybrid | London, UK

Jun '21 – Oct '24

- React Development:** Modernised a large scale UK payment system processing £7 million in daily transactions by developing responsive interfaces, using Javascript, React and Redux.
- Leadership in Dual Roles:** Balanced Scrum Master and Front-End Developer roles within a 10-member Agile team, driving efficient delivery cycles and high-performing collaboration. Led rigorous triage and Root Cause Analysis (RCA), consistently achieving a 90% bug closure rate and ensuring smooth, timely releases to E2E and UAT environments.
- Quality Improvement & Accessibility:** Enhanced screens to meet WCAG standards with Lighthouse scores exceeding client expectations. Created versatile templates across complex scenarios, cutting build time by over three months and delivering critical features for high-risk transactions.
- Stakeholder Collaboration & Mentorship:** Served as the primary UI point of contact for design decisions, impact assessments, and change requests. Led workshops and demos for 30 Product Owners, while also upskilling junior developers through targeted sessions on React, Redux, and debugging—fostering a growth-focused environment.

## SKILLS

- |               |                |             |                     |
|---------------|----------------|-------------|---------------------|
| • TypeScript  | • JSX          | • mySQL     | • Bitbucket         |
| • React       | • RESTful APIs | • Jenkins   | • Agile Development |
| • Redux       | • Jest         | • Concourse | • Jira              |
| • Material UI | • Cypress      | • Git       | • Confluence        |

## EDUCATION

### Pharmaceutical Chemistry BSc | First Class (Hons)

Queen Mary University of London

Sept 2016 – Jul 2020

- Code First: Girls Front-End Web Development course – HTML, CSS, Javascript

## EXTRACURRICULAR ACTIVITIES

- AWS Certified Solutions Architect Associate