

Mohammed Rob

Software Developer

mocodes.co.uk
github.com/mo-rob-1

Profile

Mohammed Rob

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References available upon request.

An experienced full-stack developer with **over five years of experience** building web and native applications using JavaScript, React, and React Native. Previously worked as a freelancer and for digital agencies, delivering high-quality solutions for various clients.

Currently working for an Education Trust, maintaining and improving their websites while developing in-house software applications to streamline operations and enhance digital workflows. Passionate about delivering creative, scalable solutions across digital platforms.

Due to potential redundancy and organisational restructuring, actively seeking a new full-time permanent role. Enjoys collaborating with teams on exciting projects, continuously learning new web technologies, and staying up to date with the latest industry trends. Available to start with notice.

Tools / Skills

Frontend Development

- HTML, CSS, JavaScript, TypeScript
- React.js, React Native, Next.js
- Redux, Context API
- Styled Components, Tailwind CSS
- Responsive Web Design
- Accessibility (a11y) & Web Performance Optimisation

Backend Development

- Node.js, Express.js
- RESTful APIs, GraphQL
- Database Management: MongoDB, PostgreSQL, Firebase
- Authentication: JWT, OAuth, Firebase Auth

Development Tools & Workflow

- Version Control: Git, GitHub
- CI/CD: Azure DevOps, GitHub Actions, Netlify, Vercel

- NPM
- Docker
- Expo Go
- Agile & Scrum Methodologies

Testing & Best Practices

- Test-Driven Development (TDD)
- Jest, React Testing Library, Cypress
- End-to-End Testing
- Debugging & Performance Optimisation

Additional Tools

- Azure DevOps (Pipelines, Repos, Boards)
- Jira and Confluence
- Visual Studio Code
- WordPress
- Postman
- Figma

Employment History

Laurus Trust / Web Developer

DECEMBER 2022 - PRESENT, CHEADLE, GREATER MANCHESTER

Responsible for maintaining and enhancing the Trust's websites and developing in-house software applications to support staff and operational workflows. Designs and implements scalable solutions, integrates third-party services, and ensures accessibility, security, and performance across all platforms. Tech stack includes **React**, **React Native**, **Azure DevOps**, **MySQL** delivering robust, user-friendly, and efficient solutions that enhance daily operations within the Trust.

Key Projects:

- **Staff Helpdesk System** – Internal platform for managing IT and facility support requests.
- **Visitor Management System** – Suite of applications for visitor check-in, administration, and fire evacuation:
 - **Sign-in App** – React Native application for visitor and staff registration and check-in/out.
 - **Admin Console App** – Web-based dashboard for managing visitor data and system settings.
 - **Fire Evacuation App** – iOS app for tracking and accounting for visitors, staff, and students during emergency evacuations.

Freelance / Web Developer

NOVEMBER 2021 - DECEMBER 2022, MANCHESTER

Gooey Limited / Web Developer

OCTOBER 2021 - NOVEMBER 2021, SALFORD, GREATER MANCHESTER

Social Curve / Web Developer

JUNE 2021 - OCTOBER 2021, MANCHESTER

Freelance / Web Developer

DECEMBER 2019 - JUNE 2021, Manchester

CTI Digital / Graduate Web Developer

JULY 2019 - DECEMBER 2019, Manchester

Primark / Retail Assistant

JUNE 2016 - JANUARY 2019, Manchester

Education

Manchester Metropolitan University / BSC (Hons) Information & Communications / Degree: First Class Honours (1st)

SEPTEMBER 2015 - JULY 2018, MANCHESTER

1st Year Modules:

- Web Programming (PHP)
- Information, Systems and Organisational Life
- Media Making
- People, Communications and Media Industries

2nd Year Modules:

- Web Development
- Web Programming (JavaScript)
- Digital Project Management
- Media, Texts and Ethics

3rd Year Modules:

- Agency Ready
- Digital Living – Social Media & Mobile Technologies in a Globalised World
- System Thinking and Organisational Resources
- Dissertation & Research Project – Impact of Social Media on the 2016 EU Referendum

Xaverian Sixth Form College / A-Levels

SEPTEMBER 2013 - JULY 2015, Manchester

- **ICT** - Grade: B
- **Law** - Grade: B
- **Sociology** - Grade: C
- **AS English & Literature** - Grade: C

Manchester Academy High School / GCSE & BTEC

SEPTEMBER 2008 - JULY 2013, Manchester

- **English** - Grade: B
- **Maths** - Grade: C

- **Spanish** - Grade: B
- **RE** - Grade: B
- **Geography** - Grade: D
- **BTEC Science** - Grade: DISTINCTION (AA)
- **BTEC ICT** - Grade: DISTINCTION* (A*A*)
- **BTEC Sport** - Grade: DISTINCTION* (A*A*)