

Zaid Ridha

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SUMMARY

A highly skilled Computer Science graduate with a First Class Honours degree, specializing in developing AI-driven solutions and creating responsive web and mobile applications. Demonstrates expertise in various technical domains including AI, React, React Native, and Firebase, with a proven ability to reduce workflow inefficiencies and deliver tailored applications.

EXPERIENCE

Software Developer | Num8ers Tutoring 07/2024 to 03/2025

- Created a responsive web-based learning platform for students and educators.
- Developed a cross-platform mobile application using React Native, integrating realtime data and analytics dashboards.
- Designed and deployed an AI-driven question-generator for AP, IB, and A-Level curricula, reducing manual creation time by 80% and supporting personalized learning paths.
- Managed the full development lifecycle including requirements analysis, prototyping, coding, testing, and deployment.

Software Developer | ISS Experts 06/2022 to 09/2023

- Built a custom CMS using React and Node.js to streamline client content workflows.
- Contributed to mobile app development, adding offline data sync and push notification features.
- Collaborated in Agile sprints and enhanced code quality through peer reviews and automated testing.

PERSONAL PROJECTS

Planie (AI Travel Itinerary App) 01/2023 to Present

- Currently building a mobile app that uses AI to generate personalized travel itineraries.
- Working with a small team of fellow developers.
- Used React Native, Firebase and ChatGPT API.

Survd (Cross-Platform Service Finder App) 01/2023 to Present

- Developed a React Native application connecting users with local service providers (e.g., barbers, cleaners) for at-home bookings.
- Implemented geolocation, user authentication via Firebase, and payment processing modules.

EDUCATION

BSc Computer Science (First Class Honours) | Brunel University London 2019 to 2022

Awarded First Class degree (equivalent 4.0 GPA). Relevant modules included Software Engineering, Artificial Intelligence, Mobile Application Development, Database Systems.

SKILLS

JavaScript	Python	React
React Native	Firebase	Node.js