HUZAIFA SYED

London, England

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SUMMARY

Full Stack React developer with a strong foundation in programming languages, data structures, and web development. Proficient in collaborative projects, with problem-solving and communication skills. Eager to apply these skills in a professional context to further devise technical competencies and contribute to real-world applications of Computer Science.

EXPERIENCE

Zee-Solutions Corp, Remote Full-Stack Developer

Nov 2023 - Present

Project: State of Hawaii, Ethics Commission

- Responsible for designing and developing complex requirements to accomplish business goals.
- Designed and developed React based components, integrating API calls to enable CRUD operations and coherent interaction with backend endpoints
- Implemented form validations, role management features, and business logic within multiple react frameworks, to ensure compliance with functional, and non-functional requirements.
- Collaborated in Agile environment to deliver secure, scalable solutions, that align with client goals.

Project: State of Hawaii, Dept of Transportation

- Designed and developed database schemas, permission matrices, and APIs to support secure and scalable inventory management
- Built and integrated UI components with dashboards, search/filtering functionality and theme customisation for improved user experience
- Consumed APIs in the frontend asynchronously to enable real-time data integrations and streambased form based workflows.
- Delivered end-to-end solutions from backend architecture to frontend design, ensuring system performance and maintainability.

Leyton Sixth Form College, Computer Science Mentor

Sept 2022 – Sept 2023

- Offered vocational training for computer programming skills for 22+ students, overseeing 7+ students per shift to communicate feedback/advise; co-developed custom training materials and assignments with the head of department and other mentors.
- Coordinated with the Head of Computing to enhance the quality of teaching, communicated student feedback to teachers and implemented suggestions
- Expanded student proficiency in Python, HTML/CSS, JS, PHP and MySQL, with in-depth database system knowledge, enabling for effective web-development and data management.

SKILLS & TECHNOLOGIES

- Languages: Python, Java, C++, JavaScript/TypeScript, TailwindCSS, React, Next.js
- Technologies: Git, GitHub, Docker, NodeJS, AWS (Certified Developer Associate)
- General: Problem-Solving, Communication, Teamwork/Collaboration, Adaptability, Attention to Detail

EDUCATION

Bachelor of Science (Hons), Computer Science City St George's, University of London

Sept 2022 – Sept 2025 Grade Class: Upper Second (2:1)

PROJECTS

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Personal Portfolio Website

- Designed and built a personal portfolio web application using Next.js with a focus on performance, SEO and responsive design
- Wrote clean, modular code with TypeScript, ensuring type safety and code maintainability
- Developed reusable and accessible react components styled with TailwindCSS to ensure for consistency and cross-device compatibility
- Configured Vercel for continuous hosting and automated deployment

Morph

File Conversion Web Application

- Developed a full-stack application that converts files between various formats (e.g., PNG, JPG, PDF, DOCX) using Next.js.
- Utilized TypeScript for static typing and integrated server-side file conversion though serverless functions.
- Implemented client-side file uploads with a responsive UI using TailwindCSS.
- Ensured secure handling of files with MIME-Validation, size restrictions and temporary memory

Emplora

Employee Management Web Application

- Developed a full-stack web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) with RESTful API integration.
- Implemented complete CRUD functionality with efficient database operations and modular backend services.
- Built responsive React components with form creation, validation, and error handling for improved user experience.
- Added search and sorting features to enhance usability and data accessibility.

REFERENCES

Available upon request