HUZAIFA SYED

+44 7984 874206 | huzaifasyed.dev@gmail.com | huzaifa-syed.dev | linkedin.com/in/hsyed-dev | github.com/aspherr

Education

City St George's University of London   **London, UK**

Bachelor's of Science, Computer Science - Grade 2:1   Sep 2021 – Jul 2025

Experience

Software Developer Intern   **Sep 2023 – Sep 2024**

Zee-Solutions Corp   *USA, VA (Remote)*

- Developed and maintained full-stack applications using TypeScript, React, and RESTful APIs, implementing robust form validations, role management, and business logic to meet functional and non-functional requirements.
- Engineered database schemas, permission matrices, and APIs to support a secure, scalable inventory management system with real-time data integration and streamlined workflows
- Collaborated in an Agile environment to design scalable, secure solutions aligned with business goals, optimizing performance and ensuring seamless frontend–backend integration.

Computer Science Lab Assistant   **Sep 2022 – Sep 2023**

Leyton Sixth Form College   *London, UK*

- Guided students through coding coursework, emphasizing problem-solving, teamwork, and independent learning alongside technical skills.
- Worked closely with senior faculty to identify and implement teaching improvements, ensuring student feedback directly informed instructional methods.
- Strengthened student proficiency in Python, HTML/CSS, JavaScript, PHP, and MySQL, fostering a solid understanding of database systems and web development best practices

Projects

Morph

- Developed a full-stack file conversion platform with Next.js supporting image, audio, and video formats.
- Integrated FFmpeg (WebAssembly) for client-side media processing and implemented unit testing with Jest to ensure reliable and high-performance browser functionality.

Emplora

- Developed an employee management application using the MERN stack with RESTful API integration, providing full CRUD operations and efficient database management.
- Built responsive React components with form validation, search, and sorting features to improve usability and overall user experience.

Neuro

- Developed a cross-platform AI-powered notebook using the Tauri framework with a Rust backend and Svelte frontend, featuring markdown editing, note organization, and AI-assisted content generation in a fast, native desktop app.
- Integrated the OpenAI API for intelligent note assistance and implemented cloud synchronization backed by Redis for fast, reliable data access across devices

Skills

Languages/Frameworks: ReactJS, NextJS, Svelte, Typescript, Python, Lua, C++/C, Java, SQL, Rust
Technologies: Git, Docker, NodeJS, Express, Prisma, MongoDB, Redis, Django, Unit Testing
Professional Skills: Problem-Solving, Teamwork/Collaboration, Adaptability, Communication