Selim KORFEZ

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Computer Science graduate and software developer with nearly two years of experience, including freelance delivery of production web platforms, APIs and internal tools for education and hospitality clients. Builds secure, reliable software across design, implementation, integration, data migration, debugging, automated testing and deployment using Python, Java, C#, JavaScript/TypeScript, SQL and modern frameworks. Combines system-level problem solving with clear communication and collaborative delivery, turning real user requirements into dependable, maintainable products.

Education

De Montfort University Leicester, UK
BSc in Computer Science *Sep 2022 – Jun 2025*

De Montfort University International College Leicester, UK
International Incorporated Bachelor (Foundation) *Jan 2022 – Sep 2022*

Experience

Freelance Web Developer 2026 – Present
Korfez Studio *Leicester, UK*

- Design, build and deploy production websites, CMS platforms and internal tools for UK education, hospitality and logistics clients, including Happy Education, Honey & Haven and Depoxpress UK.
- Own each project end to end: requirements, the Next.js/TypeScript build, Sanity CMS content modelling, REST API integrations, automated testing, Vercel deployment and client handover.
- Built a custom role-based CRM using Base44 and React that manages customer applications, documents, payments, school partnerships and internal workflows through separate staff and customer portals.

Software Developer – Volunteer Jan 2025 – Present
Techpiens *Leicester, UK*

- Contribute to user-focused web applications across front-end interfaces and back-end functionality.
- Test, debug and maintain features using Git-based version control.
- Write and maintain technical documentation for features and fixes.

Projects

Happy Education Website 2026
Next.js, TypeScript, Sanity, Vercel

- Shipped an international education-consultancy platform spanning 3 core capabilities: structured CMS content, localised routing, and production deployment.
- Migrated 300 documents from 331 legacy pages while preserving 98.3% of words, 1,120 of 1,124 headings, and 367 internal links; implemented legacy redirects.
- Implemented security and quality controls including a nonce-based Content Security Policy, authenticated preview/revalidation, input validation, and a suite of 240 unit and 79 end-to-end tests.

Worksync Feb 2025
Java, Spring Boot, React, Firebase

- Designed and implemented a full-stack task-management application integrating 3 components: Java and Spring Boot REST services, a React front end, and Firebase services.

Honey & Haven Website 2026
Next.js, e-commerce, CMS, Vercel

- Shipped a production cafe website unifying 6 customer and staff capabilities: an accessible menu, shop, business information, social links, staff authentication, and CMS workflows.

DigiCanva Apr 2024 – Jun 2024
C#, JavaScript, HTML, CSS

- Delivered a responsive personal website during a 3-month Agile team project, combining 4 web technologies—C#, JavaScript, HTML, and CSS—with software-ethics research and full documentation.

Technical Skills

Languages: Python, Java, C#, SQL, JavaScript/TypeScript, HTML/CSS, R **Frameworks:** Next.js, React, Spring Boot, Node.js, Flask, JUnit, Thymeleaf **Platforms & Tools:** Git/GitHub, Sanity, Firebase, Vercel, Chrome DevTools, VS Code, IntelliJ, Eclipse **Engineering:** REST APIs, system integration, data migration, automated unit and end-to-end testing, security controls, Agile delivery, debugging **AI Development:** Codex, Claude, GitHub Copilot

Awards, Leadership & Languages

Community Leadership Programme – Certificate of Achievement, Violence Reduction Network (VRN) & Office of the Police and Crime Commissioner (OPCC), Jul 2025

Dialogue Society Youth Award – Volunteer, Dialogue Society, Oct 2025

Turkish (Native), English (Fluent), Italian (Intermediate)