Wael Demeri

SOFTWARE ENGINEER

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Summary

Software Engineer with internship and freelance experience in full-stack development using TypeScript, React, Next.js, C#, and PostgreSQL. Delivered a bilingual client website and built CertiBlank, an open-source certification practice platform deployed with Docker and AWS.

Technical Skills

- **Languages:** TypeScript, JavaScript, C#, Java, C++, SQL
- **Frameworks and APIs:** Next.js, React, Spring Boot, React Native, REST APIs, Tailwind CSS
- **Databases:** PostgreSQL, Prisma ORM, Firebase, Firestore, Supabase
- **Tools:** Git, GitHub, AWS, Docker, GitHub Actions, CI/CD, Cloudflare Pages, AI-Assisted Development
- **Interests:** Linux, Azure, Cloud infrastructure

Education

B.Sc. Software Engineering | Middle East University, Amman, Jordan **2022 - 2026**

Projects

Kleon Law Firm Website (Freelancing) | kleonlaw.com

React | TypeScript | Vite | React Router | CSS | Cloudflare Pages | Zoho Mail

- Built and deployed a bilingual Arabic/English website using React, TypeScript, Vite, and React Router.
- Implemented responsive layouts, right-to-left (RTL) support, SEO metadata, structured data, and WhatsApp integration, Customer's requirements were satisfied.
- Configured Cloudflare Pages hosting, DNS, and Zoho Mail with SPF, DKIM, and DMARC authentication.

CertiBlank Certification Practice Platform | certiblank.com | GitHub

Next.js | TypeScript | PostgreSQL | Prisma ORM | Tailwind CSS

- Built an open-source platform with timed mock exams, domain-based quizzes, progress tracking, detailed explanations, and responsive exam interfaces.
- Implemented authentication, persistent user progress, server-side grading, and attempt history using PostgreSQL and Prisma ORM.
- Developed reusable components, validation, and structured backend logic for a responsive full-stack application.
- Deployed with Docker and AWS; used automated testing and GitHub Actions for basic CI/CD automation.

Experience

Freelance Software Engineer **2023 - Present**

- Planned and built client websites, including Kleon Law Firm, from requirements through deployment.
- Implemented bilingual content, responsive layouts, and contact features; configured hosting, DNS, and email.

Software Engineering Intern | Optimum Partners **2025 - 2026**

- Co-developed a car rental website from scratch in a team, building backend features in C#/ASP.NET with REST APIs and LINQ over a SQL database.