

Faris Yousef Alrusaini

Professional Software Engineer

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Summary

Software Engineer building fullstack production-grade SaaS platforms using modern web technology. Creator of Sanad and MyLink, focused on real-time editors, backend architecture, infrastructure automation, and high-performance web platforms.

Professional Experience

Sanad, Founder / Fullstack Engineer 2026 – Present

- Built a production-grade electronic invitation SaaS platform supporting synchronized real-time layered rendering across complex invitation editing workflows, authentication, subscriptions, wallet infrastructure, CI/CD pipelines, and ~80% production readiness using Rust, Dioxus, Axum, PostgreSQL, and WebAssembly.
- Implemented an invitation archive persistence system that restores 100% of saved invitation state exactly as created, including layered elements, layout structure, styling, positioning, and design configuration.

MyLink, Founder / Fullstack Engineer 2026 – Present

- Built an RTL-focused Arabic link-in-bio SaaS platform enabling users to organize, store, and access categorized links through customizable public profile pages, reducing repeated manual navigation time across daily usage workflows.
- Implemented dynamic profile customization and responsive public preview systems enabling users to personalize Arabic public profiles through editable layouts, authentication workflows, and responsive profile rendering.
- Improved smooth background rendering performance and responsive real-time profile customization across multiple user profile configurations.

MyWeb 02/2026 – 02/2026

- Built a customizable personal web platform using HTML, CSS, and JavaScript with responsive UI/UX and categorized quick-access link management. Optimized browser-based local storage to reduce repeated manual navigation time by more than 80% across daily productivity usage. Released the project as a fully open-source platform on GitHub.

Projects

AI Engineering Projects, Engineered 3 custom OpenCode AI workflow and audit skills for Rust/Dioxus SaaS platforms.

1. AI Engineering Audit & Security Review Skills for Rust/Dioxus SaaS Platforms
 - Developed custom OpenCode AI audit skills for SaaS production-readiness reviews, security analysis, and automated Rust/Dioxus technical evaluations.
2. AI Workflow Engineering & Rust SaaS Analysis Skills
 - Applied custom OpenCode AI workflow skills for analyzing, documenting, and safely extending large Rust/Dioxus SaaS systems while preserving synchronized real-time rendering behavior across complex layered invitation editors.
3. RTL UX Design Audit Skills
 - Created custom OpenCode AI RTL UX audit skills for evaluating Arabic editor workflows and improving interface consistency and responsive Arabic UX behavior across SaaS editing systems for the Sanad platform.

Skills

Front-End Development

HTML, CSS, JavaScript, Tailwind CSS, WebAssembly, Responsive Design, RTL/Arabic UX

APIs & Automation

REST APIs, Automation, Twilio API, Moyasar Payment Integration, Secure Authentication, Session Management, RBAC, Secure Cookies, CSRF Protection

Linux & Containerization

Linux Administration, Docker, GitHub Actions, CI/CD

AI-Assisted Development

ChatGPT, DeepSeek, OpenCode CLI, prompt engineering, AI-assisted debugging, workflow automation

Back-End Development

Python, Java, Rust, PostgreSQL, SQL Query Optimization, Database Design

Data & Configuration

JSON, YAML, TOML, SQL Migrations, ENV Configuration

Development Tools & Engines

VS Code, Git, GitHub, Docker, GitHub Actions, VPS Deployment, Cloudflare

Frameworks & Libraries

Axum, SQLx, Tokio, Dioxus, Django, React

Education

Diploma in Programming and Development 📍, Technical College of Qassim

GPA:3.98

2025
Qassim, Saudi Arabia

Languages

Arabic — Native/Bilingual

English — Conversational