

# Kouider Omeiri

Software / Full-Stack Developer

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## Summary

Seasoned Software Developer with 5+ years building scalable web and mobile applications. Expertise in Android (Java/Kotlin), React, Next.js (TypeScript), Node.js backends, and payment integrations. Proven record delivering secure, production-ready systems, cloud deployments, and CI/CD pipelines. Fluent in Arabic and English; effective collaborator in Agile teams.

## Education

### University (Master) — (2011–2016)

Master in Computer Science  
Sep, 2011 - Jun, 2016

## Technical Skills

HTML, CSS, Java, Kotlin, JavaScript, TypeScript, React, Next.js, Figma, Node.js, NestJS, Android SDK, REST APIs, Supabase, Firebase, MySQL, PostgreSQL, MongoDB, Docker, CI/CD, Prisma (familiar)

## Soft Skills

Problem-solving, Collaboration, Communication, Time management, Result-oriented

## Additional Skills

Public Speaking, Writing, Research

## Languages

Arabic (Native), English (Fluent), French (Reading/Understanding)

## Certifications

- Web Development & Scrum Training (Bursa, Turkey)
- Cloud & DevOps Training (Paris, France)
- CCNA: Routing and Switching

## Work Experience

### University of Saida

Feb, 2023 - Present

Web & App Developer

Design, develop and maintain university payment services and admin dashboards.

- Designed and implemented a full-stack online payment system for student registrations using Next.js and Node.js; integrated SATIM/CIBWEB payment gateway and built transaction reconciliation workflows.
- Created cloud administration tooling and automation using Python, PHP, and shell scripts to manage deployments, monitoring, and maintenance workflows.
- Conducted Python-based research and experiment tracking using Kubeflow and MLflow, developing prototype pipelines and reproducible training workflows.
- Introduced Kubernetes fundamentals for container orchestration and improved CI/CD with Docker and automated pipelines.

### Freelance / Contract

Jan, 2018 - Present

Full-Stack & Web Developer

Delivered freelance projects for international clients, focusing on modern web development, UI/UX design, and performance-optimized solutions.

- Designed websites, branding, and identity assets using Figma for polished UI/UX.
- Developed websites with Next.js, prioritizing SEO, performance, and scalability.
- Built and customized WordPress websites tailored to client needs.
- Created advanced web animations and interactive components using Rive and modern front-end tools.
- Collaborated with Fiverr clients to deliver engaging product showcases and marketing websites.

### Personal Projects

Jun, 2016 - Dec, 2019

Developer / Maintainer

Built and maintained personal and open-source projects across mobile and web platforms.

- Developed Android apps including Medifind (pharmacy locator) and FireSocial (real-time social networking app).
- Created experimental Next.js Telegram Mini Apps.
- Built and deployed several personal websites using Next.js for portfolio, blogs, and experimental features.
- Managed personal cloud servers using Coolify and Docker, applying techniques such as container orchestration, automated backups, SSL management, reverse proxy setups, and CI/CD pipelines for project deployments.

## Projects

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### University Payment Service

Jun, 2023 - Jul, 2023

<https://epay.univ-saida.dz/>

Full-stack payment platform for student registrations and fee collection. Implemented Next.js frontend, Node.js backend, gateway integrations (SATIM/CIBWEB), transaction reconciliation, auditable payment flows.

- Delivered end-to-end payment flows and admin dashboard for university staff.
- Processed more than 2,500 successful transactions in the first month.
- Scaled to handle over 10,000 requests per month with no downtime.
- Achieved 90% uptime using Dockerized deployments and monitoring.
- Adopted by 5,000+ students and staff in the academic year.
- Integrated fully with SATIM/CIBWEB gateway, managing 100% of online university payments.

### Medifind — Pharmacy Locator

May, 2020 - Nov, 2021

<https://play.google.com/store/apps/details?id=dz.amic.medifind>

Android application that locates nearby pharmacies, ranks results, displays details. Integrated Google Maps for location services and Firebase for authentication, data storage and push notifications.

- Achieved 1,000+ downloads on Google Play Store
- 4.8-star rating on Google Play Store.

### FireSocial — Social Networking App

Feb, 2019 - May, 2020

<https://codecanyon.net/item/firesocial-firebase-social-network/30079423>

Real-time social app with messaging, presence, and voice/video calling. Built scalable data models in Firebase, implemented realtime sync and used WebRTC for peer-to-peer media streams to provide low-latency communications.

- Achieved 48+ Sales on Codecanyon Envato Marketplace
- Handel up to 1,000 concurrent users with no downtime.

### Next.js Theme

May, 2024 - Oct, 2024

<https://www.toko-ui.digital/>

Customizable portfolio theme built with Next.js and MDX for content. Features ConvertKit subscription integration, GitHub stats, easy MDX-based configuration, mobile-first design for marketplace distribution.

- Achieved 99% Lighthouse scores and SEO optimizations.
- Implemented ConvertKit and GitHub integrations.

### Figma Website Designs — Multi-Industry

Jan, 2022 - Present

Designed and delivered professional website UI/UX.

- Built scalable design systems and UI kits in Figma for more than 5
- Delivered responsive prototypes for mobile and desktop
- Ensured accessibility and developer-ready handoff for pixel-perfect implementation.

### Rive Animator — Front-End Tech

May, 2025 - Present

Created UI animations in Rive for Next.js, React, and Tailwind projects.

- Delivered interactive flows and optimized assets for web/mobile.
- Check out more of my projects here: <https://kadom.dev/>