

Shaban Olwan

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Summary

Senior Product Engineer with 8+ years delivering customer-facing products end-to-end in React, Next.js, and TypeScript, pairing analytics-driven decisions with MCP automation and Skills orchestration in a build-it-run-it model.

Experience

Senior Software Engineer at Nabeeh – Saudi Arabia (Remote) Mar 2024 – Present

- Owned end-to-end delivery of customer journeys in React, Next.js, and TypeScript with Product and Design.
- Led feature-flag experiments across parallel versions and shipped the analytics-winning experience.
- Reduced incidents by 2x and increased release velocity by 3x, cutting production defects by 80% through stronger quality gates.
- Integrated Sentry and Jira MCP workflows with Playwright safeguards while owning testing, deployment, and monitoring.

Senior Software Engineer at 247 Labs Inc – Toronto, Canada (Remote) Apr 2023 – Feb 2024

- Developed an AI-driven tutor-matching engine using embeddings and RAG to improve match quality.
- Implemented AI-powered security monitoring that analyzed logs in real time and pushed actionable Slack alerts.
- Used Mixpanel, BigQuery, and KPI reporting to identify and ship the highest-performing user journeys.
- Migrated real-time services to Firebase with MCP-assisted debugging in a serverless model, reducing monthly cost from \$20,000 to \$300.

Software Engineer at AppGrooves – California, USA (Remote) Feb 2021 – Mar 2023

- Maintained a large-scale distributed platform serving 300k+ daily active users.
- Modernized a legacy codebase and expanded automated test coverage to 90%.
- Improved page performance and Core Web Vitals from 70 to 95 across new and existing interfaces.
- Drove analytics-backed experiment cycles with Mixpanel and BigQuery to optimize key user-facing interfaces.

Co-Founder / Software Engineer at AkelApp – Gaza, Palestine Apr 2018 – Jan 2021

- Co-founded and launched a marketplace for home cooks, shipped the MVP in three days, and evolved an event-driven experience through analytics-guided iterations.

Projects

AI Assistant: Built n8n AI workflows for Telegram to classify text, image, and audio messages, extract structured data, and trigger expense and calorie actions.

Multi-Agent Board: Built a Kanban product workspace where users create dashboards and delegate tasks to Planner, Reviewer, Designer, and Builder AI agents.

Education

IUG University – Bachelor of Computer Engineering Feb 2017

Worked as a Teaching Assistant for two semesters, teaching Computer Networks, Software Engineering, and Object-Oriented Programming.

Technologies

Programming Languages: TypeScript, JavaScript, PHP, Python, Java, Golang.

Technologies: React, Next.js, TypeScript, React Native, Laravel, Firebase, AWS, Playwright, Jest, CI/CD, Experimentation, Feature Flags, Mixpanel, BigQuery, MCP, Skills Orchestration, Tailwind, PostgreSQL, MySQL, MongoDB, Redis, Docker, Kubernetes.