

Amjad Orfali

Senior Full-Stack Engineer

amjadorfali3@gmail.com | Beirut, Lebanon | Website | LinkedIn | Github

Summary

Senior Full-Stack Engineer with 6+ years owning delivery across frontend, backend, serverless, and data platform for a facility operations system processing live customer orders. Delivered 300+ tickets over ~15 months at a ~90% completion rate. Based in Beirut; open to relocation and remote opportunities.

Experience

Feature Lead / Software Engineer, Washmen 07/2020 – Present | Remote – Dubai, UAE
Laundry-facility operations platform processing live customer orders.

- Core engineer on an AI-assisted garment sorting station from technical discovery/HLD to production rollout, replacing the legacy sorting flow across the facility floor.
- Designed config-driven frontend architecture (Next.js, TypeScript) enabling 3 service lines to share one sorting engine; redesigned backend AI aggregation logic, fixing systematic garment misclassifications.
- Led frontend on the Wash & Fold Plus launch (new revenue line) and hardened the product post-launch by resolving 40+ operations-feedback items within one iteration cycle.
- Owned facility error-reduction campaign: audited 2,205 HTTP 500s over 4 weeks of logs, designed cross-cutting gateway fixes covering ~95% of error volume, and eliminated the top-3 families (~1,630 errors/month).
- Optimized an item-listing API from 6-second to sub-second response; resolved an overload incident where bulk item rejection throttled database sync facility-wide.
- Built automated CI/CD pipelines, improving deployment speed and system observability; migrated the AWS Lambda fleet to Node.js 22.
- Designed engineering onboarding program from scratch; ramped 6 engineers across all seniority levels on self-established SDLC standards.
- Mentored junior developers and led code reviews across a 5-engineer team, partnering with QA and DevOps on release quality.

Freelance Software Engineer — Go Contract | Remote
Built a Go data-sync pipeline from a client's local ERP servers to their warehouse, syncing every minute via automated PowerShell scripts.

Education

Bachelor of Science in Computer Science — Lebanese International University, Beirut, Lebanon
— Graduated

Skills

Languages: TypeScript, JavaScript, SQL, HTML/CSS, Go, Rust, Java

Frontend: React, Next.js (App Router)

Backend: Node.js, Express, REST API, PostgreSQL

Cloud & Tools: AWS (Lambda, RDS, S3, CloudFront), CI/CD, E2E Testing, Git, Agile

Practices: System Design, Performance Optimization, Mentorship, Cross-functional Collaboration