

YAHYA ELHARONY

Engineering Manager / Technical Leader / Web Development Mentor / Innovation Catalyst

Cairo, Egypt — Willing to Relocate | Visa Sponsorship Required

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PROFESSIONAL SUMMARY

Hands-on Engineering Manager with 8+ years turning rough ideas into production software. Grew from a self-taught developer to leading 18 engineers across web, mobile, backend, and QC — delivering projects for startups, governments, and Fortune 500s like Allianz, Toyota, and Kellogg's.

I've worn every hat: from pre-sales and estimation to architecture, implementation, DevOps, security, QA, and delivery. Built engineering culture from scratch, introduced scalable workflows, enforced code and API standards, and championed AI and SRE tooling adoption. Now seeking to grow within a structured, product-led environment where I can scale engineering excellence, drive innovation, and learn from world-class leaders.

EXPERIENCE

Head of Engineering / Engineering Manager, webkeyz

Jul. 2023 – Present

Cairo, Egypt

- Lead a team of 18 engineers (Frontend, Backend, Mobile, and QA) across several ongoing projects.
- Oversee full project lifecycle - from pre-sales estimation and technical proposals to delivery execution, resource allocation, production launches, SLAs, and support contracts.
- Orchestrate resource planning and dynamic team allocation using JIRA activity timeline - reduced delivery bottlenecks and improved utilization across teams.
- Established consistent engineering standards across teams - including CI/CD pipelines, Git standards, OpenAPI specs, and reusable starter templates.
- Support engineers hands-on when needed - from performance bugs to CI issues, across frontend, backend, and mobile.
- Helped bridge the gap between teams - translating between business needs and technical execution, and making sure everyone stays aligned and projects run smoothly.
- Led QA evolution from manual-only to hybrid testing by introducing API performance testing (JMeter) and automation frameworks (Selenium, Katalon), integrated into CI and release cycles.
- Built internal Agentic tools for project estimations, proposals, and technical scoping. Reducing days of effort to minutes.

Web Development Mentor, OpenClassrooms

Feb. 2020 – Jun. 2023

Remote

- Conducted 300+ technical mentoring sessions with aspiring web developers; guided 25+ capstone projects to completion.

Military Service - Cairo Intl. Airport Security Forces

Mar. 2022 – Jun. 2023

Cairo, Egypt

- Completed mandatory service with honors, returning to webkeyz as Engineering Manager.

Frontend Technical Lead, webkeyz

Feb. 2020 – Feb. 2022

Cairo, Egypt

- Delivered 15+ web apps using Angular/React with complex API integrations; enforced UI/UX parity with designers.
- Created shared frontend skeleton used across 7+ projects; introduced responsive design systems and component reuse.
- Facilitated estimation and requirement refinement workshops; mentored junior developers.
- Built frontend foundation that supported the company's shift toward scalable, reusable, enterprise-grade products.

Freelance Full-Stack Developer

Nov. 2017 – Jan. 2020

Remote

- Delivered 25+ projects for direct clients, small software agencies, and global customers via Upwork and Freelancer.com with overall 4.9/5 client rating, and earned rising talent on Upwork.
- Built a strong referral-based client network through consistent delivery, transparent communication, and reliable post-launch engagement.

SKILLS

- **Engineering Leadership:** Team Management, Technical Strategy, Agile Execution, Resource Planning, Pre-sales Estimation, Hiring & Mentorship, Stakeholder Communication, JIRA Activity Timeline
- **Delivery Excellence:** Project Scoping, Sprint Planning, Cross-functional Collaboration, Pull Request & Code Review, Process Optimization, Risk Management, QC Oversight, Continuous Improvement
- **Technical Stack:** Git, HTML, CSS, JavaScript, Angular, React, Vue.js, Node.js, WordPress, Flutter, REST APIs, AWS Cloud (EC2, S3, WAF, CloudFront, Lightsail), Server Management (cPanel/WHM)
- **DevOps & Reliability:** CI/CD Pipelines, Release Management, Observability (Sentry, New Relic, Crashlytics), Incident Response, Test Automation, Performance Optimization, Security Hardening

EDUCATION

Helwan University 2020
Bachelor's Degree — Business Administration Cairo, Egypt

OpenClassrooms 2019 – 2020
Bachelor's-Level Diploma — Front-End Development (EQF Level 6, RNCP Certified) Remote
Fully-funded scholarship by Facebook Developer Circles – 1 of only 40 worldwide selected.

Udacity 2017 – 2018
Nanodegree — Front-End Web Development Remote
Top 10% in Google Developer Challenge (out of 100K applicants). Delivered tech talks and led student initiatives.

ACHIEVEMENTS & AWARDS

ICAgile (ICP) 2024
Certified Agile Professional Cairo, Egypt
Completed 3-day in-person Agile training focused on team collaboration and delivery frameworks.

Mr. Integrity Award – webkeyz 2021
Peer-nominated Company Award Cairo, Egypt
Recognized by peers for embodying transparency, ethics, and collaborative excellence across teams.

Guinness World Record – Hajj Hackathon 2018
Hackathon Participant Jeddah, Saudi Arabia
Built "Afwaj", a crowd-tracking system for Hajj pilgrims; contributed to a record-breaking 2,950-participant hackathon.

VOLUNTEERING

Mentor, ADPList.org 2024 – Present
Remote Guiding aspiring developers on career strategy and engineering growth.

Web Developer, TANF Ghana 2018 – 2022
Remote Built and maintained TANF website to support education, children and women's rights.

Volunteer Coordinator, Resala 2014 – 2018
Cairo, Egypt Led donation drives and coordinated youth-led charity events.

ADDITIONAL INFO

Relocation: Open to relocate globally | Requires visa sponsorship
Languages: Arabic (Native), English (Professional Fluency)
Family: Married, one child
Military Status: Completed