

Muhammad Shihata

Senior Software Engineer · 5 years' experience

mushihata@gmail.com

(+20) 1119394286

[linkedin.com/in/m-shihata](https://www.linkedin.com/in/m-shihata)

Alexandria, Egypt · open to remote or relocation

Software engineer with five years building production web applications end to end — data models, APIs, and the interfaces people use every day. I currently build financial SaaS for banks and institutional clients at Tangible, and previously led a product team as tech lead, taking a browser-based creative studio from first commit to launch-ready. I work best where ownership is real: shaping the architecture, shipping the feature, and staying accountable for how it performs in production — with AI tooling in the loop to move faster without loosening the quality bar.

EXPERIENCE

Senior Software Engineer

Jan 2025 — Present

[Tangible](#) · London, UK · Full-time, remote

Work across the full stack on [LiquidityHub](#), a SaaS platform banks and financial institutions use to manage private-equity liquidity. Work spans the liquidification workflow end to end, removing manual steps institutional clients previously handled by hand.

Software Engineer / Tech Lead

Jan 2024 — Nov 2024

[Funcrane](#) · Freelance via Upwork

Led the small team the project had grown into. As roughly 90% of the work sat in the frontend — where I had built the original system — I set the architecture direction, onboarded and supported the backend engineers as they moved into client-side work, reviewed their code, and drove the release plan. The studio reached a launch-ready state before the owner wound the project down for funding reasons.

Frontend Developer

Mar 2021 — Dec 2023

[Funcrane](#) · Freelance via Upwork

Started as the solo developer on a book creation studio, building it from the first commit: a 2D template editor on Konva and a PDF export pipeline. Two backend engineers joined later, adding the APIs that generate multilingual, multi-version books from a single source layout.

Frontend Developer

May 2021 — Sep 2023

[SphereMail](#) · California, US · Full-time, remote

Rebuilt 90% of the marketing site for a faster, clearer user experience, migrated the news center onto HubSpot CMS, and wrote the private API documentation. Closed over 1,200 tickets and served as the day-to-day contact for external partners and API consumers.

SKILLS

Frontend	JavaScript, TypeScript, React, Next.js, Vue, Tailwind CSS, KonvaJS
Backend	Node.js, Python, Directus, REST APIs
Integrations	Stripe, Auth0, HubSpot CMS, third-party APIs and webhooks
Databases	PostgreSQL, MySQL, MongoDB, Redis
Infrastructure	Docker, AWS (EC2, S3, RDS), CI/CD, Linux, Git, GitHub
AI	Claude, ChatGPT, Cursor — day-to-day for scaffolding, refactoring, code review and documentation

EDUCATION & TRAINING

BSc in Engineering <u>Alexandria University</u>	2013 — 2018
Open-Source Software Engineering Scholarship <u>Information Technology Institute (ITI)</u> · Computer Science	2020 — 2021
CS50 — CS50x, CS50w, CS50m, CS50t <u>edX / HarvardX</u> · Computer Science	2020

LANGUAGES & VOLUNTEERING

Languages	Arabic — native. English — professional working proficiency (C1 listening, reading and conversation; B2 writing)
Volunteering	Core team member, <u>Kaizen</u> (2014 — 2016) — a non-profit bringing engineering practice to students through science communication and hands-on training.