
Fady Mondy

AI Engineering Leader & Product Builder · Heliopolis, Cairo, Egypt

✉: info@3x1.io

☎: +201207860084

🌐: fadymondy.com

GitHub: github.com/fadymondy

LinkedIn: linkedin.com/in/fadymondy



I lead engineering teams and build AI-agentic systems — frameworks people ship real products on, and the tooling that makes agentic coding productive.

Laravel and PHP first, Go for the systems that need it, and a growing toolkit for agent development.

Creator of TomatoPHP, Laravilt, ToGO and Orchestra MCP — used by developers and teams worldwide.



CPTO — One Studio

Apr 2026 — Oct 2026 · Cairo, Egypt · Full-time · On-site

Designed the studio's agentic operating layer — agents, evals, guardrails, memory, observability and decision rules — so ventures run with fewer people; defined and rolled out the Lead Product Engineer role, where each LPE ships domain-expert and tech-expert agents as a day-one deliverable. Led engineering across multiple simultaneous ventures and client workstreams with a team of 5–6 engineers, running a per-feature-owner delivery cadence.

Founder — TomatoPHP

Aug 2022 — ☎ · Cairo, Egypt · Self-employed · Remote

Creator and maintainer of 90+ open-source Laravel/Filament packages; FilamentPHP plugin author. Also ToGO, Orchestra MCP, Laravilt, Accelade, gh-pms and agents-team.

Founder — 3x1

Oct 2020 — ☎ · Cairo, Egypt · Self-employed · On-site

Arabic NLP/STT and system architecture.

Senior Engineering Manager — ID8 Media

Jan 2026 — Apr 2026 · Cairo, Egypt · Full-time · Remote

Delivered an Arabic-language AI intelligence platform for government and media-monitoring clients in the GCC: Go agents, Next.js/React, self-hosted Supabase + PostgreSQL/pgvector, Gemini, Google Cloud Run. Multiple analyst-agent personas (interest brief, diplomatic, media narrative, alert) produce Arabic decision briefs with confidence tagging, plus a daily digest. Migrated the platform from GKE to Cloud Run: deploys down from 10–15 minutes to roughly 60–90 seconds, 30–60% infrastructure cost reduction; designed the observability stack (OpenTelemetry Collector, GCP Trace/Monitoring/Logging, GlitchTip). Split the platform into three independently ownable products (data collection, AI reasoning layer, UI) and documented the handover so the team could own each one.

Tech Lead — iStoria

Nov 2024 — Jan 2026 · Cairo, Egypt · Full-time · Remote

Took over an English-learning platform with 2.5M users and 165M+ tracking records that was failing under load; resolved the performance issues within three months (backend and Flutter optimisation, database tuning) and cut AWS costs. Built a monitoring dashboard covering GitHub commits, Stripe payments and in-app user activity; moved the backend toward microservices and the Flutter app to an offline-first architecture on PowerSync.

Fullstack Team Leader — Queen Tech Solutions

Mar 2022 — Nov 2024 · Cairo, Egypt · Full-time

Led delivery of government and private-sector platforms (transportation, CRM, ERP, e-commerce); introduced agile practices and TomatoPHP as the team's internal framework.

Technical Lead — Naqrat

Apr 2024 — Oct 2024 · Riyadh, Saudi Arabia · Contract · Remote

Built a marketing-conversion API plugin for the Salla platform; rebuilt it as an event-driven system on Laravel Octane, taking response time from ~6 seconds to ~35 ms while handling millions of events.

Head of Engineering — Rize.gg

Apr 2023 — Aug 2023 · Riyadh, Saudi Arabia · Contract · Remote

Delivered the MVP on a tight deadline; migrated the codebase from Symfony to Laravel/Vue.js; set up GitFlow and Jira process for the team.

CTO — Lun Startup Studio

Oct 2020 — Jul 2021 · Cairo, Egypt · Full-time

Built the studio's Egypt engineering team; shipped FLK (multi-vendor SaaS) and Shogl (freelancer marketplace) to launch.

Senior Fullstack Developer (Laravel & Vue.js) — Freelancer.com

Feb 2019 — Aug 2020 · Cairo, Egypt · Full-time · Remote

Fullstack development with Node.js, the MEVN stack, Vue.js and TypeScript; built frontend projects with Nuxt.js and Express.js, alongside Laravel, Ruby on Rails and Django.

Graphics Designer & Programmer — Freelancer

Oct 2018 — Apr 2020 · Cairo, Egypt

Fullstack Developer & Art Director — UNLMall

Apr 2019 — Mar 2020 · Cairo, Egypt · Full-time

Built a full ERP system covering the company's operations on Laravel and Vue.js, with a complete e-commerce web app.

CEO & Founder — Arabisk Graphics

Jan 2018 — Feb 2019 · Cairo, Egypt

Senior Graphic Designer — Alahd Printing & Packaging

Jan 2018 — Jan 2019 · Cairo, Egypt

Laravel Fullstack Developer — Freelancer.com

Dec 2015 — Aug 2018 · Cairo, Egypt · Full-time · Remote

Built fullstack projects in PHP Laravel, Python Django and Ruby on Rails — CMS, ERP, e-commerce, e-learning, e-menu and POS systems.

Senior Graphic Designer — Harrany Group

Oct 2017 — Jan 2018 · Cairo, Egypt

Senior Graphic Designer — ACT Group

Feb 2017 — Oct 2017 · Cairo, Egypt

Clothing and marketing design: hang tags, clothing labels and leather labels.

Owner — Elmasry For Computer

Oct 2015 — Oct 2017 · Cairo, Egypt · Full-time

Founded and ran a shop for computers and low-current devices such as cameras and satellite equipment; the shop is still operating.

Graphic Designer — Speed Print

May 2015 — Jun 2015 · Cairo, Egypt

PHP Web Developer — Freelancer.com

Jun 2012 — Jun 2015 · Cairo, Egypt · Full-time · Remote

Built WordPress and native PHP projects for clients on Freelancer.com — blogs, forums, fintech apps, ERP systems for printing houses and an e-learning platform.

Project Manager — Future Crew

Feb 2013 — Apr 2015 · Cairo, Egypt · Full-time

Managed and worked on low-current communication projects across Egypt, completing 165 projects in two years.

Unity Developer — Freelancer

Sept 2008 — Jun 2012 · Cairo, Egypt · Freelance · Remote

Built game clients with Unity and C#.



Swift4 iOS Diploma — RCC

Feb 2020 — Feb 2020

Java Android Diploma — RCC

Dec 2019 — Dec 2019

Web Development Diploma — RCC

Nov 2019 — Nov 2019

3DsMax Diploma — RCC

Apr 2019 — Apr 2019

Graphics Design Diploma — RCC

Mar 2019 — Mar 2019

CS50 Computer Science — HarvardX

Feb 2018 — Feb 2018

Python Django — Codecademy

Aug 2017 — Aug 2017

Ruby on Rails — Codecademy

May 2017 — May 2017

MIS — Future Academy

May 2017 — May 2017



Languages: PHP, JavaScript, TypeScript, Python, Dart, Swift, Go

Frameworks: Laravel, Vue.js, React, Inertia.js, FilamentPHP, Nuxt.js, Next.js

Frontend: Tailwind CSS, Alpine.js, Vite, Sass, PostCSS

Mobile: Flutter, React Native, Swift iOS, Kotlin

Databases: MySQL, PostgreSQL, Redis, MongoDB, Elasticsearch, SQLite

DevOps: Docker, AWS, Google Cloud, Laravel Forge, GitHub Actions, Nginx, Kubernetes

Version Control: Git, GitHub, GitLab, Bitbucket

Terminal: iTerm2, Oh My Zsh

Design: Figma, Adobe Photoshop, Adobe Illustrator, After Effects, 3ds Max

AI: OpenAI API, Claude Code, Ollama