YOUSSEF MAGED

Senior Software Engineer

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> Contracting as a registered Egyptian sole proprietorship, 4 years with a US company so far, so clients don't need an EOR.

SUMMARY

I'm a senior full-stack engineer with 6 years full time and about 5 years of freelance before that, the last 4 remote with a US SaaS company. I work mostly in PHP/Laravel and Node.js, and lately a lot on LLM features and the evals around them. At SOCi I've authored 330 PRs and reviewed 293 for teammates.

SKILLS

Languages: PHP, JavaScript, TypeScript, SQL, HTML, CSS

Backend: Laravel, Node.js, REST, GraphQL, SOAP, RabbitMQ, Redis, MySQL

Frontend: React, Next.js, Vue, Backbone.js, Livewire, Filament

Cloud and tooling: AWS (SES, SNS, S3), Docker, Kubernetes, Jenkins, New Relic, Git

Testing: PHPUnit, Cypress, Playwright, Jest

AI: OpenAI and Gemini APIs, LLM evals, PII redaction, Claude Code (custom skills, MCP)

EXPERIENCE

Senior Software Engineer Jun 2022 to Present

SOCi, Inc · San Diego, USA (remote contractor from Egypt)

- Co-built Surveys v2 from launch with a team of 6, writing the Laravel microservice's response endpoints, RabbitMQ consumers and multitenancy so survey traffic stays off the main PHP monolith.
- Designed a config-driven ETL framework for partner APIs with streaming JSON parsing, chunked jobs and retries. Its first feed covered 40+ properties and about 13k leases.
- Added CipherSweet field-level encryption to CRM contacts, so 5 PII fields stay encrypted at rest and are still searchable.
- Started the SES email service in Node.js, fed by RabbitMQ and tracking 9 delivery events per email through SNS.
- Shipped AI-drafted survey replies with two-pass PII redaction (regex, then an LLM) and rule-based auto-publishing that runs hard checks before any LLM call.
- Moved the review-request drafter to a faster model after testing 8 scenarios, cutting draft time 22% (5.1s to 4.0s).
- Reviewed 293 teammates' PRs, present weekly leadership updates, and introduced a PoC-first estimating process packaged as a Claude Code skill.

Software Engineer Jan 2022 to May 2022

Kijamii · Cairo, Egypt

- Wrote Laravel and Node.js APIs, auth and content management included, for agency clients like TMG, El Gouna, InShape Clinics and Paymob, behind React and Next.js front ends.

Software Engineer Nov 2019 to Jan 2022

EgyCross Assistance Europe S.L. · Cairo, Egypt

- Created the provider search that picks the cheapest suitable doctor, clinic or hospital for each case by weighing live cost, location and availability.
- Built the Laravel operations system around it: case management, KPI dashboards, role-based access and integrations with insurers and hospitals.

Freelance Developer Aug 2014 to Nov 2019

Self-employed · Cairo, Egypt

- Made 30+ WordPress sites with custom themes and plugins, plus React and Vue apps on Laravel APIs.

VOLUNTEER

Built and maintain a free booking system for private one-on-one appointments at a local community organization (Laravel, Livewire, Filament, MySQL).

EDUCATION

B.Sc. in Engineering, Faculty of Engineering, Helwan University, Cairo, 2019