



# Samy Ayman

Full-Stack Software Engineer | Laravel & Backend Specialist

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## PROFESSIONAL SUMMARY

Proactive and solution-oriented **Full-Stack Software Engineer** with **4+ years of experience** building production-grade web applications from zero to live deployment. Specialties include: **end-to-end system architecture**, Laravel/PHP backend engineering, RESTful API design, Linux server administration, and real-time data dashboards.

Driving measurable impact at **Clickshare (2024–Present)**, where built and owns a **full-cycle dropshipping platform** connecting traders, marketers, and logistics operations under one system — engineered **competitive analytics reports** that gave traders and marketers complete visibility into their **sales performance, stock levels**, and fulfillment status, directly enabling **sharper business decisions** and **measurable sales growth** across the platform.

Highly diligent and **deadline-driven** across every engagement — consistently owning **full project lifecycles** with structured **task management**, clear **milestone tracking**, and zero handoff gaps from **architecture through production**.

## TECHNICAL SKILLS

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**Backend:** PHP | Laravel | Livewire | RESTful API Design | Business Logic & Workflows | Eloquent ORM | Query Builder | OOP | MVC Design Patterns | Authentication & Authorization | Caching | Background / Cron Jobs | Input Sanitization | Amazon / AWS Integration | Pusher | N8N | SMTP & WhatsApp Notifications | Dropshipping & Affiliate APIs

**Frontend:** HTML5 | CSS3 | JavaScript | jQuery | Blade Templates | Vite | Bootstrap | Tailwind CSS | Vue.js | React.js | SweetAlert2 | Select2 | DataTables | SwiperJS | Dropzone | CDN & Asset Management

**Data Architecture:** MySQL | MariaDB | PostgreSQL | Data Modeling & Schema Design | Data Integrity & Constraints | Migrations & Version Control | Backup & Recovery | Database Documentation

**DevOps / Infrastructure:** Linux / VPS Administration | Nginx | Docker | CI/CD Pipelines | Cloudflare | SSL | Git | GitHub | Version Control | Agile Methodology

**AI & Automation:** AI-Enhanced Coding & Debugging Workflows | OpenAI API Integration | Agent Scripting | Smart Automation | Repetitive Task Optimization

## PROFESSIONAL EXPERIENCE

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**Software Engineer – Full-Stack** | Clickshare – Hybrid | Dec 2024 – Present

- Sole engineer owning the full technical operation of a multi-role dropshipping and logistics platform — rebuilt and expanded an existing system to production-grade level across logistics, warehousing, call center, wallet, trader, and marketer modules.
- Independently scope, architect, and ship each feature from zero to production — owning the full technical planning and execution cycle with direct stakeholder sign-off before every release.
- Engineered role-based access control across multiple user types — traders, marketers, agents, service companies, and admins — each with isolated dashboards and permission scopes.
- Implemented real-time event system via Pusher, automated cron job pipelines, WhatsApp & SMTP notification workflows, and third-party API integrations across the platform.
- Delivered competitive analytics reports consolidating sales performance, stock levels, and fulfillment data into a single decision-ready view — directly enabling measurable sales growth across active merchants.
- Stack: PHP | Laravel | MySQL | Vite | Livewire | jQuery | Pusher | Bootstrap | Tailwind

**Full-Stack Engineer & DevOps** | Massar – Remote | Sep 2025 – Feb 2026

- Configured and deployed custom automation scripts powering an end-to-end AI-driven recruitment pipeline — covering CV parsing, scoring, job matching, candidate filtering, and interview scheduling in one automated flow.
- Scaled candidate processing capacity significantly by eliminating manual screening bottlenecks — enabling the team to handle a higher volume of applicants without additional headcount.
- Collaborated within a small tech team to support and maintain recruitment operations across the full hiring cycle.

**Technical Instructor – Full-Stack & Backend** | BlackHorse – Cairo | Nov 2023 – Dec 2024

- Designed and delivered a full-stack engineering curriculum from scratch — covering PHP, Laravel, database design, Blade, Bootstrap, Tailwind, and JavaScript — across live coding sessions, recorded content, code reviews, and structured assessments.
- Mentored 50–100 developers through building production-grade projects including CRMs, dashboards, landing pages, and e-commerce stores within an intensive sub-3-month program.
- Introduced students to AI-assisted development workflows covering coding, debugging, and automation — embedding modern engineering practices into the curriculum from day one.
- Awarded Best Instructor — recognized for designing a high-impact program that led students to win a major internal competition across the department.

**Full-Stack Software Developer** | Self-Employed – Remote | Oct 2021 – Present

- Delivered 20–50 production-grade projects across Khamsat, Mostaq, Nafezly, and Upwork — maintaining a consistent 5-star rating across the Arab region client base.
- Built across a wide range of system types including e-commerce stores, CRM systems, booking and reservation platforms, dashboards, API integrations, landing pages, and CMS sites — owning full lifecycle from architecture through deployment.
- Built a client reputation strong enough to generate consistent direct referrals — with clients returning and recommending based solely on delivered results.
- Maintained full codebase version control via Git/GitHub and managed client communication, testing, and production deployment on every engagement.

## KEY PROJECTS

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### **AMZ – Amazon & Affiliate Platform** – *Laravel, MySQL, AWS, Bootstrap, Next.js, AI*

Joined and expanded a live multi-domain affiliate platform — engineered automated product fetching pipelines via AWS & cron jobs, integrated AI-assisted SEO management, and delivered a central admin dashboard for cross-domain product scope control.

### **Clickshare – Dropshipping & Services Platform (Live)** – *PHP, Laravel, MySQL, Livewire, Pusher, Tailwind*

Sole engineer on a full-cycle dropshipping and logistics platform — architected multi-role dashboards for traders, marketers, agents, service companies, and admins with real-time analytics, wallet management, warehousing, and call center operations.

### **CRM – Task Management & Chat System (Live)** – *PHP, Laravel, MySQL, Bootstrap, Pusher, JavaScript*

Built solo from zero — a Trello-inspired project management system with real-time chat via Pusher, role-based board and workflow management, public/private documentation, and advanced analytics reporting.

### **Bridge – MikroTik & Network Management (Live)** – *Laravel, MySQL, Bootstrap, jQuery, FreeRadius, SSH/CLI*

Engineered a mission-critical network management platform handling 200–500 client devices across large venues — covering device subscription lifecycle, installation management, performance reporting, and multi-device coordination.

### **Ashrat – Freelance Services Hub** – *Laravel, MySQL, Bootstrap*

Built solo from zero — a freelance marketplace matching project owners with candidates, featuring full application workflow management, dashboards, and analytics.

## EDUCATION

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### **Bachelor's Degree – E-Commerce & Cost Accounting** | Helwan University – Cairo | **2023**

- Grade: Very Good
- Part of a 3-person team that won Best Application at Helwan University Innovation Challenge — handled full Backend and DevOps for the winning project.

## ACHIEVEMENTS

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- Awarded Best Instructor — designed and delivered a high-impact engineering curriculum that led students to victory in a major internal competition at BlackHorse.

## LANGUAGES

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- Arabic – Native
- English – B1 Intermediate