

Islam Samy

Software Engineer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) 

Summary

Experienced Software Engineer with a diverse skill set across **PHP, Laravel, Nuxt.js, Vue.js**, and most recently **Golang** and **DevOps practices**. Proven track record in developing scalable web solutions, managing microservices architecture, and working in cross-functional teams on large-scale projects.

Experience

Software Engineer – Skyloov, Dubai, UAE

Oct 2023 – Present

Backend Developer (PHP, Laravel, Lumen) | Microservices | Real Estate Portal

- Contributed to a microservice-driven real estate portal alongside a Python team.
- Built and maintained critical backend systems across multiple services:

Microservice	Key Contributions
Marketing	Managed advertising campaigns across SMS, email, and social media.
Analytics	Developed tracking systems for user behavior and integrated social metrics from Facebook, Google Ads, and TikTok.
CMS	Built a dynamic CMS for instant creation of pages and blogs.
Chat	Designed real-time chat with MongoDB, Pusher, and OpenSwoole.
Tracking	Real-time agent tracking system using Lumen, PostgreSQL, and Pusher.

Software Engineer – Blue Holding, Alexandria, Egypt

Dec 2022 – Oct 2023

Laravel, Vue.js, AWS, Redis, Real-Time Features

- Led full-stack development using Laravel and Vue.js.
- Migrated hosting from cPanel to AWS.
- Key projects:

Project	Details
AGS (American Gulf School)	Online education platform and CMS for admissions, academic programs, and school life.
Map-App	Web app for locating landmarks with ratings and contact info.
Intranet Hub	Internal social platform with real-time chat via Redis and notifications via AWS SES.
Nortech Game	Interactive game with challenge levels and integrated CMS.

Backend Developer – Poslix, Remote – Muscat, Oman

Dec 2021 – Dec 2022

PHP Laravel, ERP, API Integration

- Developed APIs and backend for ERP targeting POS systems.
- Resolved issues with corrupted databases and optimized mobile APIs.

Freelancer – Fiverr & Upwork, Remote

Jan 2020 – Dec 2021

PHP Laravel, Vue.js, Graphic Design

- Delivered client-focused solutions and full-stack apps.
- Notable Projects:

Project	Description
Media-Share	Portfolio showcase platform for freelancers.
Y-GYM	Gym management app deployed on a local network with admin dashboard.

Education

Bachelor of Computer and Informatics

Kafr Elsheikh University, Egypt

Jan 2017 – June 2021

- Major: Information Technology
- Focus: Academic + Self-learning in Computer Science

Certifications

Certification	Institution	Date
AWS Certified Cloud Practitioner	AWS Amazon	May 2025
Advanced Cloud DevOps	Udacity / FWD Egypt	Dec 2022 – Mar 2023
Frontend Web Development	Information Technology Institute	May – Jul 2021
IELTS (Overall Band: 6)	British Council	Oct 2023

Technical Skills

Languages & Frameworks:

- PHP (Laravel, Lumen), Golang (Gin, Goravel), JavaScript (Vue.js, Nuxt.js, jQuery, ES6), TypeScript
- HTML5, CSS3, Tailwind CSS, Bootstrap

Databases:

- Relational: MySQL, PostgreSQL, MSSQL, SQLite
- NoSQL: MongoDB, Elasticsearch, Cassandra (basic)

DevOps & Infrastructure:

- Docker, Kubernetes, AWS (S3, VPC, CloudFormation, CloudFront), Jenkins, CircleCI, GitHub Actions

- Monitoring: Prometheus
- Queues: Kafka, Redis

Other Skills:

- Git, RESTful APIs, GraphQL, SEO, Agile methodologies, CI/CD pipelines
- Design: Adobe XD, Photoshop, Illustrator
- Soft Skills: Communication, Leadership, Teamwork, Critical Thinking

Key Achievements

Skyloov

- **Marketing Microservice:** Implemented Kafka for queuing email campaigns – ensured data resilience and performance.
- **Analytics:** Used MongoDB for high-volume tracking and storage optimization.
- **Chat Microservice:** Migrated from NatsIO to Pusher to meet team compatibility needs.
- **DevOps:** Transitioned local development/staging environments from AWS – cost-saving initiative.

Blue Holding

- Successfully launched **AGS** platform handling full-stack dev and deployment.
- Completed **Map-App** development in a strict 2-hour deadline.
- Integrated Redis and AWS SES for real-time features and notifications.

Poslix

- Maintained a legacy app using unconventional structure and delivered stable APIs.

Freelancing

- **Media-Share:** Built a CRM tool for freelancers.
- **Y-GYM:** Delivered a non-cloud gym solution with network-limited access.