

KYRIAKOS MILAD

Software Developer

Cairo, Egypt

[+201010435210](tel:+201010435210)

contact@kyri.me

<https://www.kyri.me>

<https://www.github.com/kyriakosmilad>

<https://www.linkedin.com/in/kyriakosmilad>

SUMMARY

Software Developer with 5+ years of experience in producing robust, elegant, and tested code and developing high-performance large-scale applications. I have a strong background in designing and building web application systems. Passionate about new technologies, clean code, distributed systems, and open-source contribution.

SKILLS

Professional: Go, Gin, SQL

Familiar with: JavaScript/TypeScript, PHP, Laravel, Vue.js, React.js, Node.js, Express.js, Nest.js, Python, MySQL, PostgreSQL, SQLServer, NoSQL, MongoDB, Redis

Infrastructure: Linux, AWS, Git/GitHub, Agile/Scrum, Docker

EXPERIENCE

Sep. 2024 – Current

Swqly, Senior Software Engineer | Egypt, Remotely

Swqly is a SaaS providing e-commerce systems for merchants.

Website: <https://www.swqly.net>

- Designed the system architecture, database schema, and development patterns that became the foundation for the product.
- Led and mentored junior developers, ensuring high-quality code, knowledge sharing, and team growth.
- Contributed as a team player in an early-stage startup, aligning engineering decisions with business goals.
- Had a direct impact on product scalability and business growth, enabling merchants to adopt the platform successfully.

Jan. 2023 – Sep. 2024

PayTabs, Software Engineer | Global Team, Remotely

PayTabs is one of the top 10 payment gateways in the world.

Website: <https://www.paytabs.com>

- Designed and developed backend services in Go + SQL Server to support millions of financial transactions on a distributed system.
- Led major integrations with banks, fintech providers, and government agencies across MENA region.

- Implemented tools to process financial reports, cutting manual work by 90%.
- Improved system scalability and reliability.

Apr. 2022 – Jan. 2023

Shabahy, Backend Engineer | Egypt, Remotely
Shabahy is a startup social media platform.

Website: <https://www.shabahy.com>

- Worked with the frontend team to build and provide fully working backend services with RESTful API architecture using Go and PostgreSQL.
- Added support for sending images and voice-messages in the chat.
- Designed and built a friends system.

Dec. 2021 – Apr. 2022

My Duties, Full Stack Web Developer | Saudi Arabia, Remotely
My Duties is a tasks management platform.

Website: <https://www.myduties.net>

- Rebuilt legacy platform into Vue.js SPA + Laravel backend, improving UX and scalability.
- Restructured the database and developed a tool to transform records from the old schema to the new schema resulting in increased the platform overall performance by ~20%.

Apr. 2020 – Dec. 2021

Growth Arabi, Full Stack Web Developer | Jordan, Remotely
Growth Arabi is a digital marketing agency.

Website: <https://www.growtharabi.com>

- Built multi-role web platforms with PHP, MySQL, JavaScript.
- Worked with the UI/UX design team to convert the designs into fully working pages (responsive) using HTML, CSS, Bootstrap, and Vue.js.
- Built a payments system integrated with PayPal that includes coupons, receiving money, and sending money.
- I was responsible for setting the production server including SSH, DNS, Cron jobs, and deployment.

Jul. 2019 – Mar. 2020

Khatwaa, Backend Engineer | Saudi Arabia, Remotely
Khatwaa is a startup freelance marketplace.

Website: <https://www.khatwaa.com>

- Worked with the frontend team to build fully working pages with MVC design pattern using PHP, Laravel framework, and MySQL.
- Optimized SQL queries resulting in decreased search load time by ~10%.
- Built real-time multi-rooms chat system using laravel-websockets with access rules.
- Built a payments system integrated with BayanPay that includes receiving money and sending money.

Feb. 2018 – Jul. 2019

Freelancer, Full Stack Web Developer | Global, Remotely

Testimonials: <https://mostaqi.com/u/KerikosMelad/reviews>

- Built frontend and backend projects.
- Added new features to already built and running projects, upgraded legacy code, and fixed backend and frontend issues.

- Managed Linux servers, and fixed related issues.
- Technologies used/worked with: HTML, CSS, Bootstrap, PHP, Laravel, MySQL, JavaScript/TypeScript, jQuery, Vue.js, React.js, Node.js, Express.js, Nest.js, Python, WordPress, Linux, AWS, WHM/cPanel.

OPEN-SOURCE

valdn

valdn is a Go rich validation library. Validates all Golang kinds and types (supports custom types), http requests, and files. Support adding custom validation rules and custom validation messages.

GitHub: <https://github.com/kyriakosmilad/valdn>

memdb

memdb is a multiconnection key/value pairs in-memory database made with Golang.

GitHub: <https://github.com/kyriakosmilad/memdb>

filterlog

filterlog is a CLI tool to filter log files. Support multiple filters. Made with Golang.

GitHub: <https://github.com/kyriakosmilad/filterlog>

nprogress

Slim progress bar like on YouTube, Medium etc...

Contributed RTL & dynamic color support to popular progress bar library.

GitHub: <https://github.com/kyriakosmilad/nprogress>

EDUCATION

Oct. 2021 – Aug 2026

Bachelor of Computer Science, New Cairo Academy

Jan. 2019 – Mar. 2019

Diploma in Web Applications Development, University of Michigan

Grade Achieved: 97.40%

Verify: <https://coursera.org/share/1bab881d1914a173a253a75c0c82b778>

CERTIFICATIONS

3 March 2021

Fundamentals of Database Engineering

Verify: <https://www.udemy.com/certificate/UC-e8e770f5-0e77-4495-b648-c3d096791388>

11 March 2020

JavaScript - The Complete Guide

Verify: <https://www.udemy.com/certificate/UC-012b3dac-7aee-48e7-8174-6c8ca36bd239>

LANGUAGES

Arabic (native), English (fluent)