

# GEORGE HADJISAVVA

## BACKEND ENGINEER

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### STATEMENT

Backend Engineer with 7+ years of experience building APIs, integrations, scalable backend systems, and data-driven applications. In recent years, I have focused on Go, designing synchronization platforms, asynchronous processing workflows, and backend services that support high-throughput and distributed workloads. My experience spans microservices, system integrations, event-driven architectures, and data synchronization across ERP and e-commerce platforms. With a strong foundation in PHP/Laravel and Python, I enjoy solving problems around scalability, reliability, and maintainable system design while collaborating closely with product and engineering teams.

### SKILLS

#### Languages

- Golang
- PHP
- Java
- JavaScript
- Python

#### Frameworks

- Laravel
- React.js
- Go-Chi
- Typescript
- Tailwind
- Bootstrap
- Langraph

#### Databases&Messaging

- Redis
- MySQL
- Postgres
- Elasticsearch
- RabbitMQ
- MongoDB

#### DevOps & Tools:

- GIT
- Amazon S3
- Docker
- Kubernetes
- Graylog
- ELK

#### CS Fundamentals

- Algorithms
- Data Structure
- Object-oriented programming
- Domain Driven Design Principles

### WORK EXPERIENCE

#### Independent Backend Systems Engineer

OCT 2025 - Present

- Collaborated with multiple companies to design and deliver backend integration solutions, translating business requirements into scalable and maintainable systems.
- Developed Go-based synchronization and automation solutions for ERP, e-commerce, and backend integration workflows.
- Built multi-tenant ERP-to-Shopify synchronization solutions supporting products, inventory, pricing, and order workflows.
- Designed scalable data processing pipelines and asynchronous workflows using APIs, PostgreSQL, Redis, and queue-based architectures.
- Developed AI-powered automation workflows and backend services to streamline operational processes.

#### Intergo Telecom (SMS.TO)

Backend Developer • APR 2024 - OCT 2025

- Refactored monolithic codebases into service-oriented architectures improving scalability, maintainability, isolation and code decoupling Ensured security and compliance standards in API development.
- Developed and deployed a Go microservice using goroutines & channels for async bulk data processing.
- Designed and integrated a RabbitMQ-based event-driven architecture across microservices, enabling asynchronous communication and reducing service coupling for improved scalability and maintainability.
- Collaborated with seniors developers to brainstorm and refine architectural strategies, enhancing maintainability, scalability, and availability of core services.
- Implemented straightforward business requirement functionalities by translating stakeholder requests into Laravel-based modules and RESTful endpoints, integrating them into our microservices pipeline for rapid iteration and deployment.
- Conducted thorough code reviews and offered guidance to fellow developers, ensuring best practices and high code quality across the team.

## Aylo (Formerly MindGeek )

Software Developer • 2020 - 2024

- *Developed new back-end features for a high-traffic platform, enabling a significant increase in the system's capacity to handle 30k requests per second.*
- *Implemented Microservices using Laravel framework to support the seamless integration of new product features.*
- *Utilized SOLID principles and design patterns, such as Factory, Repository, and Singleton, to write clean, maintainable, and efficient code.*
- *Improved system performance by optimizing code execution, reducing response times, and enhancing the overall user experience, resulting in a significant increase in total revenue.*
- *Actively participated in daily code reviews, ensuring the delivery of high-quality code and promoting collaboration within the development team.*
- *Conducted regular monitoring and analysis of Kibana/Sentry logs, resulting in a 30% reduction in errors and warning logs within a Quarterly timeframe*
- *Implemented various optimization techniques, such as query caching, query rewriting, and index optimization, resulting in a substantial reduction of 109ms in full-text searching response time.*
- *Developed backend services in Go, leveraging concurrency and efficient data processing to support high-throughput workloads.*

## Cablenet Telecommunications

Software Developer • April 2019–Jul 2020

- *Played a crucial role in the complete software lifecycle of a web application, starting from gathering requirements to ensuring a successful deployment.*
- *Played an integral part in the development of an automation provisioning system for fiber optics, utilizing technologies such as Spring Boot and Symphony.*
- *Participated in the migration process of Oracle's billing system, collaborating with third-party companies (Intrasoft and Oracle) to ensure a seamless transition*

## EDUCATION

### B.Sc Computer Science - Information Systems

European University Cyprus • Jan 2015–Jan 2019

- Recognized with Dean's Achievement for outstanding performance in the B.Sc in Computer Science - Information Systems program

## PROJECTS

🌐 [www.georgehadjisavva.dev/portfolios](http://www.georgehadjisavva.dev/portfolios)

**\*References can be provided upon request**