

# RAPHAEL

Backend Developer

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 [github.com/var-raphael](#)

 [phantom-portfolio.vercel.app](#)

## PROFESSIONAL SUMMARY

Backend Developer and SaaS Founder with 6 years of experience building scalable web applications and APIs. Creator of PhantomTrack, a live analytics SaaS platform serving real users with monetized tiers. Specialized in PHP, Python, and Golang with expertise in distributed systems, rate limiting, and analytics platforms. Proven track record of deploying production-ready applications handling 10,000+ requests monthly. Strong focus on clean architecture, performance optimization, and building efficient backend infrastructure.

## TECHNICAL SKILLS

### Programming Languages

PHP, Python, Golang, JavaScript, SQL

### Frameworks & Tools

HTMX, Flask, Git, Docker

### Databases

MySQL, PostgreSQL, SQLite, Redis

### Concepts & Practices

REST APIs, Rate Limiting, Web Analytics, Distributed Systems, MVC Architecture

## FEATURED PROJECTS

### PhantomTrack - Web Analytics SaaS

[Live Demo](#) [GitHub](#)

- Built lightweight web analytics platform handling 10,000+ requests per month
- Developed real-time tracking system with custom event collection and processing
- Implemented efficient data storage and retrieval mechanisms for analytics dashboards
- Created user-friendly interface for viewing traffic patterns and user behavior

Tech Stack: PHP, HTMX, MySQL, JavaScript

### RateLimiter - Token Bucket Implementation

[GitHub](#)

- Developed production-ready rate limiting system using token bucket algorithm
- Implemented concurrent request handling with efficient memory management
- Created configurable rate limits per user/IP with automatic token refill
- Designed for high-throughput API protection and DDoS prevention

Tech Stack: Golang, Concurrency Patterns

### PhantomNotes - PDF to Summary Converter

- Built automated PDF text extraction and summarization tool
- Implemented NLP-based content analysis for intelligent summarization
- Created REST API for document processing with file upload handling
- Optimized processing pipeline for handling large PDF documents efficiently

Tech Stack: Python, Flask, NLP Libraries, PDF Processing

## PROFESSIONAL EXPERIENCE

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### Backend Developer

2019 - Present

Freelance / Independent Projects

- Designed and deployed multiple full-stack web applications from concept to production
- Built RESTful APIs serving thousands of requests with optimized query performance
- Implemented secure authentication systems and rate limiting mechanisms
- Developed database schemas and optimized queries for improved application performance
- Collaborated with frontend teams to design efficient API contracts and data structures
- Maintained and scaled production applications with 99.9% uptime

## EDUCATION & CONTINUOUS LEARNING

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- Self-taught developer with 6 years of hands-on backend development experience
- Continuously learning through building production projects and studying system design
- Active in developer communities and open-source contributions

## KEY STRENGTHS

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- Strong problem-solving skills with focus on scalable, maintainable solutions
- Experience building and deploying production applications independently
- Quick learner who adapts to new technologies and frameworks efficiently
- Self-motivated with ability to work remotely and manage projects end-to-end
- Strong understanding of backend architecture, databases, and API design