


RAPHAEL

Backend Developer

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 github.com/var-raphael

 phantom-portfolio.vercel.app

PROFESSIONAL SUMMARY

Backend Developer with 6 years of experience building scalable web applications and APIs. 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 thousands of requests monthly. Strong focus on clean architecture, performance optimization, and building efficient backend infrastructure.

TECHNICAL SKILLS

Programming Languages

PHP, Python, Golang, JavaScript, SQL

Databases

MySQL, PostgreSQL, SQLite, Redis

Frameworks & Tools

HTMX, Flask, Git, Docker

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

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

- 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

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

- 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

- 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