

Ahmed Talaat

Senior Backend Software Engineer

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Professional Summary

Senior Backend Software Engineer with 6+ years of experience designing, optimizing, and scaling high-performance web applications and APIs. Specialized in PHP (Laravel, Symfony) and Node.js, with a proven track record of performance optimization, system refactoring, and mentoring junior engineers. Experienced in logistics, e-commerce, and high-traffic production systems handling 10,000+ requests per minute.

Core Technical Skills

- **Languages:** PHP (7/8), JavaScript (ES6+), TypeScript, Python, SQL.
- **Backend Frameworks:** Symfony, Laravel, Node.js, Express.js
- **Frontend Frameworks:** React.js, Vue.js
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis
- **Architecture & DevOps:** Microservices, Docker, REST APIs, SOLID, OOP, Github Actions, AWS (EC2)

Professional Experience

Eastern Enterprise (Louvels), Hybrid — Senior Software Engineer

Nov 2022 - PRESENT

- Optimized critical SQL queries, reducing execution time from 15 minutes to under 1 minute.
- Refactored 10+ major modules and 20+ features in legacy systems, significantly improving maintainability and scalability.
- Led initiatives to rebuild large projects into smaller, modular components using a microservices architecture, improving scalability and maintainability.
- Designed and maintained a large-scale logistics system handling 1,000+ shipments daily.
- Scaled backend services to manage 10,000+ requests per minute, achieving a 20% overall performance improvement.
- Developed real-time shipment synchronization APIs, increasing data accuracy by 50%.
- Automated document and invoice generation workflows, reducing processing time by 35%.
- Authored comprehensive documentation for 100+ APIs and 20 major features using Notion.
- Mentored junior developers and provided code reviews within a 10-engineer team.

Creiden co, Remote — Senior Backend Developer

Jan 2019 - Nov 2022

- Architected and launched a custom affiliate marketing platform that successfully scaled to support 25,000+ monthly active users and processed thousands of real-time tracking events per hour with 99.9% uptime.
- Collaborated directly with clients and stakeholders to translate complex business requirements into scalable backend solutions and technical roadmaps.
- Refactored legacy backend services using SOLID principles and OOP design patterns, reducing critical production regressions and increasing developer velocity.
- Managed the full-lifecycle delivery of multiple concurrent projects, enforcing reusable abstractions and consistent coding standards across all distributed teams.

- Developed and maintained e-commerce solutions using Symfony (Syllius).
- Contributed to core backend features for "Belshifa," the company's flagship product.
- Improved team coding standards through the implementation of clean-code practices and peer mentorship.
- Delivered multiple small-to-medium-scale projects across various business domains.

Education

Arab Academy for Science and Technology, Alexandria, Egypt

- Bachelors of BA (E-commerce Major and Computer Science Minor) Aug 2012 - Jul 2016

Projects

- [Ideaalnet](#): Built APIs supporting customs declaration workflows for import, export, and transit operations.
- [CSIFresh](#): Designed backend services for a logistics platform handling real-time shipment tracking and synchronization.
- [Kraakman](#): Maintained backend services supporting a B2B platform for industrial machinery catalog management and order processing.
- [Zvendo](#): Developed e-commerce backend features for product catalogs, order processing, and third-party integrations.
- [DressCode](#): Implemented and optimized APIs supporting checkout flows, inventory updates, and external platform integrations.
- [Eaconomy](#): Contributed to backend systems enabling leadership and business growth services.

Disclaimer: Due to strict NDA compliance, code samples are private. I am happy to perform a live technical walkthrough or discuss architectural diagrams during an interview.