# Salem Saber

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# **Senior Backend Engineer**

With about 9 years of backend engineering, I possess a strong foundation in writing clean, maintainable, high-performance code and scalable and robust backend solutions. My problem-solving abilities shine in SaaS environments, where I excel at independently delivering top-notch solutions. I used to collaborate with team doing code review, task analytical and management. Reduced delivery date by 180% with established CI/CD pipeline in 2 weeks and increased user traffic by 300% in 6 months. Mentoring and coaching new hires to foster a culture of best practices and continuous improvement.

#### **WORK EXPERIENCE**

Afagy 08/2024 - Present

#### Senior Backend Engineer • Full-time

- Design and implement new features following company architecture and guidelines.
- Interact with hardware and software to produce real time results.

Trufla 02/2023 - 07/2024

## Senior Backend Engineer • Full-time

- Designed high-availability solutions, achieving 99.99% uptime for critical services through redundancy and failover strategies.
- Enhanced database design to ensure seamless scalability, optimizing performance and efficiency.
- Implemented a scalable backend architecture that supported a 300% increase in user traffic over 6 months, ensuring a seamless user experience.

Qafeer 07/2020 - 01/2023

#### **Backend Engineer • Full-time**

- Successfully containerized applications using Docker that impact 180% in delivery date, streamlining deployment and scaling processes.
- Improve business model to satisfy over 500K users in 3 months.
- Identified cost-saving measures, reducing infrastructure costs by 50% while maintaining optimal system performance.

Inystoc 03/2019 - 06/2020

### **Backend Engineer • Full-time**

- Montioring servers reduce cost by 20% in 4 months by doing query optimization and improve services.
- Develop and deploy new integrations in stock market to improve performance and insure avilability.

Egy Connect 01/2017 - 03/2019

#### **Backend Engineer • Full-time**

- Develop and maintain custom web apps with native PHP and custom-made PHP framework.
- Improver customer satisfaction over 150% for delivered software.
- Established a robust continuous integration and continuous deployment (CI/CD) pipeline, reducing release features in 2 weeks.

## **EDUCATION**

## Bachelor of Science (B. Sc.) in Computer Science

October 6 University Egypt • 09/2015 - 03/2021

# SKILLS

• Programming Languages: PHP

• **Frameworks:** Laravel, Codeigniter

• Operating System: Windows, Linux (CentOS, Ubuntu)

• Development: SOLID Principal, PSR, Design Patterns, Architecture Patterns, OOP, Microservices

• **SQL Databases:** MySQL, PostgreSQL

• NoSQL Databases: MongoDB, DynamoDB

• DevOps: CI/CD, Docker, Messaging, AWS

• Caching: Memcache, Redis

• **Testing:** Unit Test, Function Test, Integration Testing

Other Tools: git, Composer, PostmanOthers: Agile/Scrum methodology