

**Ahmad Yasser Sebaili** Cairo, Egypt | +20 1154518363 | ahmad@ahmadyasser.com  
[LinkedIn](#) | [GitHub](#)

## Professional Summary

Experienced Software Engineer focused on building scalable, high-performance Backend systems, with a strong track record of mentoring engineers. Skilled in .NET, Node.js, and cloud-native technologies, and committed to delivering efficient solutions that align with business goals and customer satisfaction.

---

## Professional Experience

### EFG Holding, Cairo, Egypt

*Senior Software Developer* (Jan 2025 – Present)

- Designed and developed critical features for the leasing backend system that has 17+ microservices supporting critical business processes .
- Acted as a Team Lead by mentoring new joiners, leading technical onboarding, conducting code reviews, and guiding engineering best practices.
- Acted as L2 support in collaboration with the Support team, troubleshooting production incidents,
- Collaborated with multiple teams to integrate and deploy microservices

*Software Developer* (June 2023 – Dec 2024)

- Worked on implementing new features in Leasing and SME Loan Management systems to meet highly sophisticated business needs
- Contributed to small feature development and enhancements in the ValU Rule Engine (a SQL Server–based rules engine that calculates customer credit limits based on predefined business rules set by the.
- Collaborated in building an internal management tool for ValU Rule Engine with ASP.NET MVC.

**Teslm Food Delivery App | Backend Engineer** (Jan 2023 – June 2023)

- Developed and enhanced backend functionalities for a food delivery application serving the Saudi market.
- Optimized API performance, improved database queries, and implemented efficient caching strategies.
- Created APIs consumed by mobile and frontend web applications.

### **Freelance | Backend Engineer** (Dec 2022 – June 2023)

- Delivered robust backend solutions across various projects, working both independently and collaboratively in team environments.
- Managed end-to-end project lifecycles from initial requirements gathering to deployment, ensuring efficient and scalable architecture.

### **Blue Developments | Junior Software Engineer** (Oct 2022 – Dec 2022)

- Developed web applications using Node.js, React.js, MongoDB, and PostgreSQL.

### **ACM ECPC | Contestant** (Dec 2020)

- Competed in ACM programming contests, enhancing algorithmic and problem-solving skills.
- 

## **Education**

### **Benha University, Shoubra Faculty of Engineering, Cairo, Egypt** (2017–2022)

- BSc, Computer Software Engineering (GPA: 3.0, Very Good)
  - Graduation Project: Online Fitting Room (Excellent)
- 

## **Technical Projects**

- **LMS** (.NET, RabbitMQ, Redis, FFmpeg): Designed and developed a cost optimized Learning Management System for teachers and students in Egypt, featuring secure video uploads, VOD streaming with multi-quality playback and a scalable media pipeline (storage + CDN + transcoding) with live streaming courses and lectures.
- **Worms and Dragons Game** (Node.js, React, Phaser, Socket.io): Multiplayer interactive educational game similar to [slither.io](https://slither.io) help students to learn spanish language by collecting vocabulary word icons that are chosen by the game engine and pronounced in the background. The team who collects the most words wins
- **Pine Draw** (Pine Script): Pine script to draw and visualize the entry and the exit of trading data on Trading view graphs
- **VPN App** (Node.js, DigitalOcean): Backend system for secure VPN.
- **Trade Copier (MT5 to Pocket Option)** (RabbitMQ, Python, Node.js, WebSockets): Real-time trade replication copies forex trades from MT5 to Pocket Option
- **Stock Management System** (React.js, .NET 8): Inventory management tool for local stores.
- **Tuki Vet App** (.NET): Appointment system backend for veterinary clinics.
- **Online Fitting Room** (Node.js, MongoDB): 3D avatar and size recommendation system.

- **Ticketing Microservices App** (MERN, Docker, Kubernetes): Full-stack ticket management solution.
  - **Secure Chat Application** (Node.js, Socket.io, AES/RSA): Encrypted messaging application.
  - **E-Commerce Backend API** (Node.js, Docker): Scalable RESTful API for online stores.
- 

## Technical Skills

**Programming Languages:** C#, JavaScript, TypeScript, Python, C/C++

**Backend Technologies:** .NET Core, ASP.NET Core, Entity Framework Core, Node.js, Express.js, Nest.js, gRPC, GraphQL, RESTful APIs

**Databases & Caching:** MS SQL Server, PostgreSQL, MongoDB, Redis

**Messaging & Event Streaming:** RabbitMQ

**Frontend Technologies:** React.js, Next.js, HTML, CSS

**DevOps & Cloud Platforms:** Docker, Kubernetes, CI/CD, Git, GitHub, Azure DevOps, AWS, Linux

**Software Architecture & Design:** Microservices Architecture, System Design, Domain-Driven Design (DDD), Clean Code Principles, Design Patterns, SOLID Principles

---

## Languages

- Arabic (Native), English (Professional Proficiency)