

# Mahmod Ahmed Saber Saleh

Software Engineer

**Phone:** +20 114 037 8889  
**LinkedIn:** [linkedin.com/in/mahmod-a-saber-a5736a11a](https://www.linkedin.com/in/mahmod-a-saber-a5736a11a)  
**Email:** [mahmodsaber1997@gmail.com](mailto:mahmodsaber1997@gmail.com)  
**Portfolio:** <https://mahmodsaber.com>

## Profile

---

Senior Software Engineer / Implementation Specialist with 6+ years of experience leading the full software development lifecycle. Specialized in backend systems, enterprise integrations, and scalable automation platforms across ERP, e-commerce, and domain-specific systems. Strong background in translating business and user requirements into robust technical designs, with hands-on experience across multiple backend stacks, and a proven ability to adapt quickly to new technologies and architectures.

## Education

---

**2014 – 2019**      **Bachelor of Engineering in Computer Systems, Zagazig University, Zagazig, Egypt**

## Work Experience

---

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2024– present</b>  | <b>Implementation POD Lead - Trufla</b> <b>[Full-Time]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                       | <ul style="list-style-type: none"><li>Lead backend implementations and solution design for one of Canada's top Insurtech platforms, automating broker workflows and reducing average policy handling time by ~80%.</li><li>Served as the technical specialist for implementations, focused on identifying user requirements, prescribing technical specifications, and designing the program framework.</li><li>Built automation scripts that reduced repetitive tasks and saved hours per workflow.</li><li><b>Led backend solution design decisions and system integrations across multiple implementation tracks.</b></li></ul> |
| <b>2024 – 2025</b>    | <b>Software Engineer - PeoFree, Giza</b> <b>[Part-Time]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | <ul style="list-style-type: none"><li>Delivered features and fixes across multiple PHP CodeIgniter web projects for global clients.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>2023 – 2024</b>    | <b>Backend Software Engineer - KimCam Academy, Zagazig</b> <b>[Part-Time]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                       | <ul style="list-style-type: none"><li>Enhanced and maintained a backend learning platform supporting a wide range of university and school courses.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>2021 – present</b> | <b>Senior Software Engineer – Backend Systems - Elghazawy E-Commerce, Zagazig</b> <b>[Part-Time]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                       | <ul style="list-style-type: none"><li>Re-architected a large-scale e-commerce platform from the ground up, improving stability and scalability for high-volume retail workloads.</li><li>Designed and implemented backend APIs to support mobile applications and external integrations.</li><li>Designed and implemented system integrations between the system and their external ERP platform streamlining accounting and warehouse operations</li></ul>                                                                                                                                                                        |
| <b>2019 – 2023</b>    | <b>Software Engineer - EMLE Notes, Zagazig</b> <b>[Full-Time]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                       | <ul style="list-style-type: none"><li>Built and maintained backend services supporting cross-platform e-learning and financial tooling for medical students.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## SaaS Projects

---

### SaaS ERP Platform (Jewelry Retail)

- Built and maintained a multi-tenant SaaS ERP platform for jewelry retail, actively used across multiple retail locations, covering inventory management, barcode/RFID workflows, sales and purchasing, stocktaking, and role-based access control; integrated third-party stocktaking APIs to support device-driven audits.

SaaS Medical Records & Admissions Platform

- Created a multi-tenant SaaS platform for hospitals covering patient admissions, encounters, and dynamic clinical forms with repeatable sections, drawing inputs, and field-level validation.
- Designed department and unit structures, on-call scheduling, and inter-department consultation workflows with in-app and email notifications.
- Implemented comprehensive audit logging for administrative changes and patient-level operations to support clinical traceability and compliance requirements.
- Developed configurable laboratory reference ranges with patient-facing indicators to enable rapid identification of abnormal results.
- Deployed in 30+ hospital departments, supporting real-world clinical workflows in daily operations.

Language Skills

- **English**

Advanced
- **Arabic**

Fluent

Technical Skills

|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| Backend & System Design | Backend system design, RESTful APIs, distributed systems, SQL & NoSQL data modeling |
| Languages & Frameworks  | Java (Spring Boot), Node.js, TypeScript, PHP (Laravel, CodeIgniter)                 |
| Frontend / Mobile       | Angular, Flutter, HTML, CSS                                                         |
| DevOps & Tools          | Linux Administration, Docker, Git, CI/CD                                            |
| Computer Science        | Algorithms & Data Structures, Object-Oriented Programming (OOP)                     |

References

All references are available upon request