

Mahmoud Mohamed Elsaed

Full-Stack Developer (Ruby on Rails & Next.js)

✉ mahmoudfalous@gmail.com

☎ +20 101 680 8882

🐙 [GitHub](#)

🌐 [LinkedIn](#)

Objective

Passionate Full-Stack Developer with hands-on experience in Ruby on Rails and React/Next.js. Skilled in building scalable web applications and API-driven systems. Currently contributing to a startup in Germany, with strong interest in backend architecture and clean, maintainable code.

Work Experience

Vivamos – Startup, Germany

Apr 2025 – Present

Full-Stack Developer (Ruby on Rails & Next.js)

- Developing and maintaining full-stack web applications using Ruby on Rails for backend and Next.js for frontend.
- Implementing secure authentication and authorization using JWT tokens.
- Collaborating with international teams to design and optimize user flows and API performance.
- Working on scalable architecture, ensuring high availability and smooth CI/CD integration.

Education

Faculty of Computer Science and Information, Kafr El-Sheikh University

Bachelor of Computer Science — Expected Graduation: 2027

Personal Projects

Airbnb Clone — Full-Stack Booking Platform

[Frontend Repository](#) — [Backend Repository](#) — [Preview Video](#)

- Built from scratch using React (frontend) and Ruby on Rails (backend).
- Features include secure authentication with Devise, JWT, Google OAuth, and image uploads via Active Storage.
- Implemented real-time booking management, host dashboards, and reservation validation to prevent double-booking.
- Database management using MySQL for users, listings, and reservations.

Restaurant Management Web App

[Backend API](#) — [User Website](#) — [Admin Dashboard](#) — [Chef Dashboard](#) — [Preview Video](#)

- Developed a complete restaurant management system with multi-role architecture (user, chef, admin).
- Used JWT for authentication and role-based authorization.
- Implemented features for order tracking, table booking, favorite items, and detailed user statistics.
- Admin dashboard provides full control over chefs, users, and sales analytics.

Extracurricular Activities

IEEE Kafr El-Sheikh Student Branch Member

Mar 2024 – Jun 2024

Participated in technical and community-driven events; contributed to backend development and team collaboration.

Competitive Programmer – ECPC Competition

Engaged in algorithmic problem-solving and data structure challenges.

Skills

Programming Languages: Ruby, JavaScript, C++, Python

Frameworks & Libraries: Ruby on Rails, React.js, Next.js, Tailwind CSS, Ant Design

Databases: PostgreSQL, MySQL

Testing: RSpec

Other Technologies: Flutter (Basic knowledge)

Tools: Git, GitHub, VS Code, Visual Studio, Linux, Postman

Soft Skills: Problem Solving, Teamwork, Leadership, Communication

Languages: Arabic (Native), English (Fluent)