# Ibrahim Gaber

# Software Engineer

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Exempted ibrahimseda322

### **SUMMARY**

Motivated software engineer with a Bachelor's in Engineering from Ain Shams University and a diploma in Open Source Development from ITI. Specializing in full-stack development, I deliver secure, scalable solutions and excel in solving complex problems to drive impactful projects.

# WORK EXPERIENCE

**FullStack Software Engineer** 06/2024 - present Herrontech & Boston, USA

- Contributed to the end-to-end development of responsive web applications, utilizing React for frontend, Node.js for backend, and MongoDB for database management.
- Created dynamic, user-friendly interfaces using modern technologies and **Atomic Design** principles, enhancing the functionality and efficiency of web applications.
- Collaborated within **Agile** teams to ensure the timely delivery of high-quality software solutions.
- Focused on optimizing performance and scalability, improving overall application efficiency and responsiveness.

## **EDUCATION**

10/2023 - 06/2024 9 Month Diploma ITI @ Cairo, Egypt

(ITI) Information Technology Institute, (MCIT) Ministry Of Communications And Information Technology, (OS) Opensource application(s) Development, New Capital

Branch

**Bachelor of Engineering** 2017 - 2022Cairo, Egypt

Ain Shams University &

Strong problem-solving and technical expertise. Meticulous attention to detail, adaptability to new technologies.

#### **SKILLS**

Programming Languages: C | C++ | BashScript | Java | JavaScript | TypeScript | Python | Ruby | PHP

Backend Technologies: NodeJs | ExpressJs | NextJs | Django | Ruby on Rails | Laravel

Database Technologies: MongoDB | MySQL | PostgreSQL | Firebase

Frontend Technologies: React | NextJs | Angular | Vue | Tailwind CSS | Bootstrap | Material UI | Shaden

Other Technologies: Git & GitHub | Docker | Linux | AWS

**Design and Development:** OOP | Data Structures and Algorithms | Design Patterns | SOLID Principles | Agile Methodologies

#### **PROJECTS**

#### WebWeave ℰ

Social Media Website

Front&Back Repos &

- Developed a social media website featuring real-time notifications and secure user sessions.
- Technologies used include Mongoose, Node, Express, React, HTML, JavaScript, CSS, Material-UI, and JWT.

#### Bazaar &

Ecommerce

Frontend Repo & Backend Repo &

- Developed "Bazaar," an e-commerce site with Django and MySQL backend and React TypeScript frontend.
- Integrated Stripe for payment processing and enhanced security with robust authentication using access tokens and refresh tokens.

#### Threads ∂

Threads Clone

Front&Back Repos ∂

- Created "Threads," a Twitter clone with a user-friendly, responsive interface.
- Built with Next.js, TypeScript, Shaden, Tailwind CSS, and Clerk for user authentication, featuring image uploads via FileUploadThing.
- Deployed on Vercel to ensure a seamless user experience.

# Good Reads ∂

Bookstore

Front Repo ⊘ Back Repo ⊘

- Created a bookstore website with an admin panel for managing categories, authors, and books.
- Technologies used include Node.js, ExpressJs, MongoDB, Angular 17, Bootstrap, Cloudinary, and JWT.