# Ibrahim Gaber

# Software Engineer

**♦** 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.

## PROFESSIONAL EXPERIENCE

FullStack Software Engineer

Herrontech 

Boston, USA

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.

Full Stack Software Engineer

12/2023 - 06/2024

Stryde 

Dubai, UAE

- Managed a **PostgreSQL** database using **Prisma ORM**, ensuring efficient data handling.
- Built a responsive front-end with Next.js, TypeScript, and Tailwind CSS, creating custom components.
- Integrated libraries to enhance functionality and optimize user experience.

#### **EDUCATION**

**9 Month Diploma**10/2023 – 06/2024

ITI ℰ

Cairo, Egypt

(ITI) Information Technology Institute, (MCIT) Ministry Of Communications And

Information Technology, (OS) Opensource application(s) Development, New Capital Branch

Bachelor of Engineering09/2017 - 07/2022Ain Shams University Cairo, Egypt

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 | Shadcn

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

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

### **PROJECTS**

### WebWeave ∂

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 $\,\mathscr{D}\,$  Backend Repo $\,\mathscr{D}\,$ 

- 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.