

Ibrahim Gaber *Software Engineer*

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🛡️ Exempted

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🔗 Portfolio

🔄 IbrahimGaber322

📄 ibrahimseda322

Profile

I am a highly motivated software engineer with an engineering degree from Ain Shams University and a diploma in Open Source Application Development from the Information Technology Institute. Specializing in full-stack development, I excel in solving complex problems with solutions that emphasize security, efficiency, and scalability. My goal is to leverage my technical expertise and innovative problem-solving skills to tackle challenging projects and drive innovation in the tech industry.

Education

2023/10 – 2024/06
Cairo, Egypt

9 Month Diploma

ITI [🔗](#)

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

2017/09 – 2022/09
Cairo, Egypt

Bachelor of Engineering

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

Database Technologies

- MongoDB
- MySQL
- PostgreSQL
- Firebase

Other Technologies

- Git & GitHub
- Docker
- Linux

Backend Technologies

- NodeJs
- ExpressJs
- NextJs
- NestJs
- Django
- Ruby on Rails
- Laravel

Frontend Technologies

- React
- NextJs
- Angular
- Vue
- Tailwind CSS
- Bootstrap
- Material UI
- Shadcn


Design and Development

- OOP
- Data Structures and Algorithms
- Design Patterns
- SOLID Principles
- Agile Methodologies

Professional Experience

2023/06 – present
Boston, USA

FullStack Software Engineer

Herrontech 

- Demonstrated expertise in both frontend (React) and backend (Node.js) technologies, leading end-to-end development of responsive web applications.
- Utilized modern technologies to create dynamic, user-friendly interfaces, contributing to the development of innovative and efficient web applications.
- Employed agile methodologies in collaborative teams, ensuring timely delivery of high-quality software solutions.
- Prioritized performance optimization and scalability, enhancing overall application efficiency and responsiveness.

Projects

WebWeave

Social Media Website

- 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.
- Focused on user-friendly, responsive design and scalable code architecture.

Bazaar

Ecommerce

- 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.
- Offers advanced search, filter, and pagination functionalities.

Threads

Threads Clone

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

Good Reads

Bookstore

- 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.
- Features user browsing, book reviews, and personal bookshelf management.

Tasks

Task Manager Application

- Engineered a Task Manager Application with both front and backend components.
- Utilized React.js, TypeScript, Node.js, Express.js, and MongoDB.
- Features include task creation, completion, editing, filtering, sorting, and secure user authentication.

InstaLog

Activity Log Solution

- Developed an Activity Log Solution to track and analyze user actions within the application.
- Implemented features include pagination, search, filtering, and export to CSV capabilities.
- Backend managed with endpoints for creating and retrieving events.

Languages

English
Fluent

Arabic
Native