Ibrahim Gaber *Software Engineer*

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🛡 Exempted

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🔗 Portfolio

◯ IbrahimGaber322

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 Development, New Capital Branch
2017 – 2022 Cairo, Egypt	**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

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.

Knot ⧉
Link & product manager
- Built a Link and Product Manager Application using React.js, TypeScript, NestJs, and MongoDB.
- Designed with CRUD functionality, user authentication via Passport, and a user-friendly frontend styled with Material-UI.

Languages

English
Fluent

Arabic
Native