Ayman samir ahmed

Full-stack web development | Django | React

CONTACT

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Address: Cairo Egypt (open to relocation)
LinkedIn - **GitHub** - **Portfolio**

SUMMARY

Innovative Junior Full-Stack Web Developer with a strong command of Python and Django, and hands-on experience with React, Redux Toolkit, and Bootstrap. Adept in managing MySQL and PostgreSQL databases with a solid programming foundation in C++ and Python. Eager to craft scalable web solutions while continuously refining technical skills and driving innovation through effective problem-solving.

INTERSHIP

Information Technology Institute (ITI) – Intensive Training Program

Nov 2024 – May 2025

Full Stack Web Development using Python

- Undergoing hands-on training to build scalable web applications.
- Gaining expertise in front-end and back-end development, database management, and API integration.
- Working on real-world projects to enhance problem-solving and collaboration skills.

African Leadership Xcelerator (ALX)

Jul 2024 – Sep 2024

ALX Foundation Scholarship – Professional Development

- Completed an intensive program focused on essential digital-age skills, leadership, and problem-solving.
- Developed critical thinking and teamwork abilities through real-world challenges.

EDUCATION

Zagazig Higher Institute of Engineering and Technology

2013 – 2018
Bachelor's Degree in construction engineering.

- GPA: 2.5 (C+)
- Graduation Project: Foundations (Grade: A+)

TECHNICAL SKILLS

- **Frontend**: HTML5, CSS3, JavaScript, React, Redux Toolkit, Bootstrap, jQuery
- **Backend**: Python (Django, Flask, Odoo)
- **Databases**: MySQL, PostgreSQL
- **DevOps & Tools**: Bash Scripting, Linux (Ubuntu), Docker, Apache, Nginx
- **Version Control**: Git, GitHub
- **Programming Fundamentals**: C++, Data structure

SOFT SKILLS

- **Analytical Problem-Solving:** good at debugging and optimizing code
- **Collaborative Teamwork:** Proven ability to work cross-functionally on diverse projects
- **Adaptability:** Rapid learner with the capacity to integrate new technologies swiftly
- **Time Management:** Skilled in balancing concurrent projects and meeting deadlines
- **Commitment to Continuous Learning:** Passionate about staying current with evolving industry trends

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PROJECTS & PORTFOLIO

Crowdfunding Platform Web App (Django)

- Built a full-featured crowdfunding platform using Django and PostgreSQL.
- Implemented user authentication with email verification and social login (Google, Facebook).
- Handled password reset and update flows with custom templates.
- Designed a responsive UI using Bootstrap and custom CSS.
- Configured SMTP for email notifications like account activation and password reset.
- Demo Video – GitHub

Jumooh Media — Full-Stack Portfolio (React, Django, PostgreSQL)

- Bilingual, responsive platform with SSR/SSG SEO patterns and RTL support; responsive light/dark themes, accessible UI, project galleries, lazy loading and robust media fallback/error handling.
- Tech & deployment: React (Vite) + Redux, react-i18next, Framer Motion; Django + DRF + SimpleJWT, PostgreSQL; deployed on Hostinger with Nginx + Gunicorn, HTTPS (Let's Encrypt).
- Engineered a secure web app with JWT auth, email verification, role-based access, CSRF/XSS protection, and client/server validation.
- GitHub – Live Demo

FAMMS E-Commerce Website (React & Redux Toolkit)

- Engineered a dynamic online shopping platform featuring product catalogs, secure user authentication, and an intuitive admin dashboard for product and order management.
- Demo Video – GitHub – Live Demo

FoodTrove Bootstrap UI/UX Design Project

- Crafted a responsive and visually engaging interface using Bootstrap and Figma, significantly elevating user experience and accessibility.
- Demo Video – GitHub

Database Management System (Bash Scripting & Linux)

- Devised a robust command-line tool for efficient data handling, featuring comprehensive error handling and validation that resulted in a 30% improvement in query processing speed.
- GitHub

OTHER EXPERIENCE

As a site Civil Engineer:

- **OPAL Company, New Obour City**
  Jan 2024 – Jun 2024
- **IDG Consulting Office, Hadaeq Al-Asema**
  Nov 2021 – Dec 2023
- **Samcrete Company, Quesna Bridge Project**
  Feb 2021 – Aug 2021
- **Site Engineer (Training) | Construction Buildings, Badr City**
  Feb 2019 – Apr 2019

LANGUAGES

- **Arabic (Native)**
- **English**