AHMED NABIH

BACK-END WEB DEVELOPER

CONTACT

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SKILLS

- Python core & Data-structure
- Django Framework, Rest Framework
- OOP
- Docker, Docker-compose
- Kubernetes
- Celery
- Web-sockets
- Firebase
- Micro Services
- Rabbit-MQ
- Kafka
- Query Optimization
- Package Django App
- JWT Auth
- Git,GitHub
- Postgres
- SQL, SQLite
- Data analysis, Locust (heavy test)
- Bootstrap
- HTML,CSS,JS
- ICDL

PROFILE

As a seasoned Backend Engineer, I specialize in designing, developing, and optimizing high-performance server-side systems using the Django framework and modern backend technologies. With over 4 years of professional experience, I have built scalable applications and delivered robust APIs, microservices, and event-driven architectures. My expertise spans advanced database management, query optimization, and implementing secure, efficient systems using tools like Docker, Kubernetes, and Celery.

WORK EXPERIENCE

- **Propyz**
  2024 -PRESENT
  Engaged as a back-end developer, managing real estate management system features. Responsibilities include backend integration, API design, and system optimization to facilitate efficient property management and stakeholder collaboration.

- **Zillancer Technologies LLC**
  2023 -2024
  Back End Developer responsible for full lifecycle application development, including integration, debugging, and optimization. Worked remotely, collaborating with cross-functional teams to enhance user experience and ensure data security.

- **Experienced University Teacher, Modarby & Other Platforms**
  2019 -2023
  teaching a variety of subjects including Computer Science, Marketing, and Data analysis for over 4 years with a 4.5 average rating.

- **Full-Stack Web Developer, Freelance**
  2019 - PRESENT
  As a Freelance Full-Stack Web Developer, I provided web development services to various clients, including designing and developing websites, creating e-commerce platforms, and building custom web applications. I worked independently and managed multiple projects simultaneously, ensuring timely delivery of high-quality work that met the client's needs and expectations.

EDUCATION

Bachelor of

Computer science: 2018 - 2022

CHI - 3.34 GPA

LANGUAGES

Arabic ◆◆◆◆◆

English ◆◆◆◆◇

HOBBIES:

- Drawing

- Listening to podcasts

- Learning programming languages

- Watching anime

- Playing video games

- Branding and designes

- create marketing strategies

RELEVENT PROJECTS

Waqf Mohammed Hail System (2024): 🔗

A backend system that supports a mobile app dedicated to managing and distributing free dates to poor families, those fasting, and charitable organizations. The system handles various user roles including managers, admin offices, and regular clients, with robust permissions and features to streamline the management of different client types and distribution processes.

Securu system (2024): 🔗

Created a web app to combat counterfeiting in businesses. It generates unique NFC tags for products, enabling consumers to verify authenticity and ownership prior to purchase. The system tracks product history, allowing instant checks for genuineness and prior registration.

Event Planner System (2023): 🔗

Developed a Django-based web app for a hotel chain, featuring client, guest, and staff interfaces with role-based permissions. Integrated custom templates, REST APIs for mobile apps, and automated email notifications. Implemented advanced AI chatbot functionality for staff to perform system actions, read documents, and manage data seamlessly. Included billing management and comprehensive client data handling.

Propyz (2023): 🔗

Created an all-in-one real estate management system for properties, tenants, managers, and owners. Enables seamless coordination with service providers for property maintenance. Facilitates meetings with attendance tracking, agenda setting, sub-agenda voting, and more.

Trainer App (2022):

A web application that offers paid services to personal trainers, allowing them to manage their customers' data, track their progress, and visualize their performance through charts and graphs.

ADDITIONAL SKILLS:

- **Video editing:**

  Proficient in using Adobe Premiere Pro and Final Cut Pro to create high-quality videos for various platforms, including YouTube, Vimeo, and social media.

- **Creative design:**

  Experienced in using Adobe Creative Suite to design logos, banners, and graphics for web and print.

- **Marketing skills and ad writing:**

  Skilled in developing marketing strategies, creating ad campaigns, and writing persuasive copy for online and offline channels.

- **Branding:**

  Knowledgeable in creating brand identities, including brand names, logos, and messaging, to enhance brand recognition and awareness.

- **Photoshop and image editing:**

  Proficient in using Adobe Photoshop to edit and manipulate images for web and print.

- **Fast learning:**

  Quick to grasp new concepts and technologies, and adapt to new environments and challenges.

RELEVENT PROJECTS

Cscfitness (2022):

An advanced web application designed to oversee **Coach Sama's** enterprise, an eminent nutrition firm catering to an extensive clientele exceeding 7,000 individuals.

Easy Touch (2022):

A website that represents Easy To uch Company and its services, providing information about the company's products, values, and contact information.

StudyShare (2021):

A web application that enables students to share their educational content, including notes, presentations, and other study materials, with their peers to improve their learning experience.

Edu Well (2021):

A web application that provides computer science courses to students through an intuitive and interactive platform, including video lectures, quizzes, and practical assignments.

Yamifood (2021):

A web application that streamlines restaurant management through a responsive admin dashboard that allows restaurant owners to manage their menus, orders, payments, and customer feedback.

Nishiyama Hotels (2020):

A comprehensive web application that facilitates the management of a hotel chain through a user-friendly interface for different stakeholders, including managers, admins, receptionists, staff, and more.

Personal Website (2019): 🔗

A website that showcases the services and skills of the web developer, providing information about their experience, portfolio, and contact information.