Youssef Elezaby

Full-Stack Developer | Product Manager

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WORK EXPERIENCE

Backend Developer (Part-Time) Remote **Updropp | Copenhagen, Denmark**

Aug 2023 - Jan 2024

- Developed and maintained RESTful APIs with Node.js while optimizing database queries in Firebase and MongoDB.
- Built and deployed containerized applications using Docker and automated CI/CD pipelines.
- Collaborated with frontend teams using React Native to deliver seamless mobile application functionalities.
- Actively participated in Agile processes including sprint planning and daily stand-ups to ensure timely delivery and quality.

Full Stack Developer & Technical Product Consultant Remote Initium Solutions | Giza, Egypt

Aug 2022 - Jul 2023

- Collaborated on diverse, large-scale projects across sectors such as banking systems, e-commerce platforms, and corporate portals, providing end-to-end development solutions.
- Engineered robust web applications using technologies including React, HTML5, CSS, Node.js, JavaScript, Python, and Java to ensure high performance and scalability.
- Designed and implemented efficient data management systems by integrating databases such as MySQL, MongoDB, and Oracle.
- Customized and optimized Bitrix24 Cloud services with JavaScript, jQuery, and the Bitrix API to improve system usability and streamline processes.
- Developed technical product insights and implemented innovative solutions that enhanced operational efficiency and supported successful go-to-market strategies.

Product Manager Hybrid ECS Distribution | Giza, Egypt

Aug 2019 - Jul 2022

- Aligned product strategies with corporate objectives by conducting market research to identify customer needs and emerging trends.
- Developed comprehensive roadmaps, feature sets, and marketing plans while managing both user and technical documentation.
- Collaborated with cross-functional teams to deliver products on schedule and support sales and marketing efforts.
- Monitored industry trends, enhanced customer satisfaction, and created competitive, data-driven solutions.
- Designed and implemented automation projects, including sales analytics applications, an online shop, and process-optimizing scripts.

EDUCATION

Dual Studies (Bachelor in Computer Science)

MSA University | University of Greenwich

Sep 2015 - Jul 2019

- Bachelor degree recognized with ZAB certificate evaluation.
- 4 Years with 210 ECTS (according to German system).

PROJECTS

- Developed Al Interviews, a Next.js web platform styled with TailwindCSS and powered by Firebase and Vapi, enabling realistic, interactive job interview practice through Al voice agents in a sleek, modern interface. <u>LINK</u>
- Built a scalable, production-ready University Library Management System using Next.js, TypeScript, and PostgreSQL, featuring a public app and admin panel with book borrowing, user management, and automated workflows. LINK
- Al Trips Al-powered travel platform with smart itinerary generation, trip booking, admin dashboard, and real-time analytics in a secure, scalable design. <u>LINK</u>
- Developed a desktop application for analyzing and processing large numerical datasets from Excel for ECS Distribution. <u>LINK</u>
- Created a web-scraping script to efficiently manage and compare pricing data. <u>LINK</u>
- Contributed to the development of deep learning-based systems for leukemia and malaria detection. <u>LINK</u>
- Developed "PetFinder" a project utilizing Transformers to run a pet popularity contest. <u>LINK</u>

TECHNICAL SKILLS

- React, NEXT.js, Vite, React Router, HTML5, CSS, JavaScript, TypeScript, TailwindCSS
- Python, C++, C#
- LLMs
- PostgreSQL, MongoDB, Firebase
- Node.js, NestJS, Docker, CI/CD, Git

MANAGEMENT & CONSULTING SKILLS

- Product Strategy and Roadmap Development
- Agile Project Management
- · Data-Driven Decision Making
- Process Optimization & SOP Creation
- · Cross-Functional Team Leadership
- Sales Process Consulting & GTM Strategy
- Marketing Strategy and Planning

LANGUAGES

- Arabic (Native)
- English (Fluent)
- German (Intermediate B2)