Ammar Elbehery

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EDUCATION

Misr International University Cairo, EG
Bachelor of Business Administration, Major in Business Intelligence *Oct. 2022 – Jun. 2026 (expected)*

Udacity Online
Digital Marketing Nanodegree *Dec. 2022*

HarvardX Online
CS50 *Jun. 2023*

PROJECTS

Vibe | *TypeScript, Next.js, React, PostgreSQL* Jul. 2023 – Aug. 2023
- Developed a full-stack social media web application using Next.js for the backend and React as the frontend
- Utilized Google OAuth for user authentication
- Developed key features such as CRUD operations on posts, post reactions, and user mentions
- Implemented push notifications using PWA
- Implemented optimistic updates using React Query for a seamless user experience

CuraFlow | *TypeScript, Electron, React, PostgreSQL* Jul. 2023 – Jan. 2024
- Developed a complete clinic management system, with native Windows, MacOS, and web-based versions
- Designed and implemented modules for appointment scheduling, employee management, salary and attendance management, patient medical forms and prescriptions, appointment pricing, and patient balance tracking
- Created a robust role-based access control system allowing administrators to create different roles and assign specific permissions for viewing and editing data
- Implemented OTA updates, and wrote a continuous delivery script to automate building and uploading app binaries to GitHub upon new a release
- Implemented file storage using AWS S3
- Collaborated with doctors and clinic managers directly to suggest features and get feedback about the app

Tagged | *TypeScript, Next.js, React, PostgreSQL* Feb. 2024 – May 2024
- Developed an e-commerce clothing platform for brands and customers
- Designed feature-rich inventory and order management systems for brand owners
- Added an analytics dashboard with charts for different items, categories, and time periods using Chart.js
- Designed a beautiful, mobile-friendly UI using TailwindCSS and a tokenized design system
- Designed a customer-facing e-commerce store for displaying items and processing orders, complete with a shopping cart and a checkout process
- Implemented image storage using Microsoft Azure's blob storage
- Integrated automatic emails for new orders, and order status updates for both users and brands

EXPERIENCE

Data Science Intern Jul. 2024 – Aug. 2024
Beltone Holding *Cairo, EG*
- Wrote and helped automate a web scraper that collected over 20,000 news articles, enabling real-time data collection every hour.
- Helped develop an entity resolution script that utilizes spelling and contextual similarity, allowing us to improve search functionality across a database of approximately 300,000 entities.
- Implemented a deep learning model using SegFormer for image segmentation.

TECHNICAL SKILLS

Languages: TypeScript, SQL, Python, HTML/CSS
Frameworks: React, Node.js, Next.js, Electron
Libraries: Chart.js, React Query, Pandas