

Rami Abou Hamra

✉ ramiabouhamra84@gmail.com ☎ 03053258

PROJECT

Insurance Management Application

- Engineered a full-stack insurance management application to centralize customer data, policy tracking, and payment processing.
- Utilized Python, React, and MySQL to deliver a robust, user-friendly interface.
- Managed production infrastructure on DigitalOcean, ensuring reliable application deployment and maintenance.

Event E-commerce Platform

- Developed a scalable e-commerce platform that successfully facilitated transactions for 700+ concurrent event attendees.
- Implemented real-time inventory management features to synchronize stock across multiple sales kiosks.
- Built a responsive frontend using React, HTML5, and CSS3 to ensure seamless performance across mobile and desktop devices.

Lead Management Application

- Designed a centralized Lead Management System to streamline business prospect tracking.
- Implemented automated data validation to ensure high-quality lead capture.
- Developed a dashboard to visualize key performance indicators and sales funnel metrics.

Amazon Product Price Tracker

- Architected an automated web scraping tool using Python to monitor real-time product prices on Amazon.
- Engineered a notification engine that automatically dispatches email alerts to users upon price drops.
- Optimized script efficiency to perform regular monitoring without violating rate limits.

Business Web Development

- Developed custom professional websites tailored to specific business requirements.
- Integrated responsive design principles using HTML5, CSS3, and JavaScript to enhance user experience.
- Optimized website loading times and SEO practices to improve search engine rankings for clients.

Booking Management System

- Engineered a scalable booking system catering to various service-oriented businesses, including salons and medical clinics.
- Developed an intuitive admin interface for real-time schedule management and appointment tracking.
- Implemented secure authentication and database integration for reliable data handling.

EDUCATION

Computer Science

American University of Science and Technology (AUST)

CERTIFICATIONS

LU - 2 Certifications

AUST - 1 Certification

AUB - 2 Certifications

SKILLS

Python Programming

MySQL Database Management

HTML5 Web Development

React.js Frontend Framework

JavaScript Development

CSS3 Styling

DigitalOcean Infrastructure
