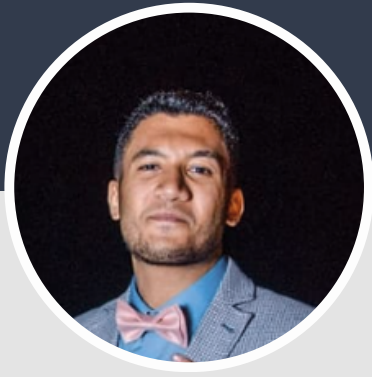


ASHRAF ELGENDY

IT SPECIALIST | FULL-STACK DEVELOPER



CONTACT

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📍 Alexandria, Egypt

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TECHNOLOGIES

- React.JS
- Next.JS
- Node.JS
- Laravel
- SQL
- Tailwind
- Bootstrap

SKILLS

- Ability to Work Under Pressure
- Fast Learner
- Ability to Multitask
- Highly responsible and reliable
- Communication and Presentation

HOBBIES

- Coding
- Podcasts
- Learning
- Logistics
- Football



PROFILE

As an IT specialist with expertise in full-stack development, including Node.js, React.js, PHP and SQL, I bring a unique blend of technical knowledge and industry experience. With over 7 years in container handling, logistics, and Container life-cycle, I've developed a deep understanding of both software solutions and operational processes. My work centers on building and implementing systems that streamline workflows, enhance data management, and drive efficiency at every stage. I'm Looking for new adventures.



WORK EXPERIENCE

Data entry 2017 - 2021

Alexandria Container and Cargo Handling Co.

- Examine Container Details, Register Container data into systems (Container No., Length, operator, POD.. etc)

Data Entry Specialist 2021 - 2022

Alexandria Container and Cargo Handling Co.

- Monitoring Pool assignment, Planning Stacking and releasing Containers on yard.

IT Specialist 2022 - PRESENT

Alexandria Container and Cargo Handling Co.

- **TOS Error Resolution:** Identified, analyzed, and resolved TOS (Terminal Operating System) errors, ensuring smooth daily operations.
- **Employee Support:** Acted as a key point of contact for employee issues, providing effective solutions and fostering collaboration.
- **Process Optimization:** Proposed innovative solutions to enhance container handling and improve TOS capabilities for seamless operations.
- **Technical Troubleshooting:** Diagnosed and resolved issues related to VMTs, PDAs, PCs, servers, printers, and access points, ensuring minimal downtime.
- **System Development:** Gained expertise in both software systems and operational workflows, enabling the creation of solutions that optimize processes, improve data management, and drive operational efficiency.
- **Working with :**
 - COMPUTER AUTOMATED TERMINAL OS [CATOS]
 - NAVIS SPARCS
 - VISY ACCESS GATE [OCR]
 - SMART PORT SOLUTION [SPS]

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EDUCATION

CUSTOMS DEPART - Faculty of Commerce
Alexandria University



COURSES

ANDROID DEVELOPMENT

UDACITY

DIGITAL MARKETING

GOOGLE

FRONT-END DEVELOPMENT

BLACK-HORSE

BACK-END DEVELOPMENT

BLACK-HORSE

PHP

MCSA

LAST PROJECTS

Gate Management and Access Control System

Alexandria Container and Cargo Handling Co.

Role: Full-Stack Developer (Lead) Technologies: Laravel (Front-end & Back-end), MySQL (Database), HTML/CSS (Bootstrap), JavaScript

- Designed and implemented a comprehensive system to manage driver profiles and violations from scratch.
- Developed a robust database schema and Entity-Relationship Diagram (ERD) to optimize data integrity and scalability.
- Enabled the registration of driver details, including violation history, gate entries, and exits.
- Integrated access control functionality to automatically block restricted drivers from entering the premises.
- Ensured seamless user interaction and data processing through a Laravel-based full-stack application.
- Solely responsible for the end-to-end development process, including planning, coding, testing, and deployment.

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IT Asset Management and Network Monitoring System

Alexandria Container and Cargo Handling Co.

Role: Full-Stack Developer (Lead) Technologies: Laravel, Node.js, Bootstrap, MySQL

- Developed a system to track device maintenance history and monitor IT assets across departments.
- Implemented categorization and querying features for devices based on departments, IP addresses, operating systems, and names.
- Integrated financial tracking functionalities to manage departmental purchases, inventory supplies, and cash flow.
- Designed and deployed a network monitoring module using Python to perform real-time ping checks on wireless devices for connectivity assessment.
- Leveraged Laravel for robust backend architecture and Bootstrap for responsive user interfaces.
- Ensured seamless collaboration between the front-end and back-end by integrating Node.js for asynchronous operations.

Virtualized Development Environment Setup

Alexandria Container and Cargo Handling Co.

Role: DevOps Engineer Technologies: VMware, Ubuntu, Laravel, Node.js, Python, MySQL

- Configured a VMware virtual machine running Ubuntu to host and manage projects.
- Optimized the virtualized environment for local development and testing of the Gate Management and IT Asset Management systems.
- Set up Apache web servers and MySQL databases to ensure seamless integration and operation of both projects.
- Configured project dependencies using Composer, npm, and Python environments to enable efficient development workflows.
- Deployed network monitoring scripts and database services within the VM for centralized access and management.
- Documented the setup process to streamline future deployments and ensure system maintainability.