



Moaaz Sayed

machine learning engineer

Summary

Enthusiastic and detail-oriented Computer Science graduate with a solid foundation in machine learning, software development, programming, and problem-solving. Proficient in Python, JavaScript, with hands-on experience in developing web applications using HTML, CSS, and mobile applications using Dart and Flutter .

Strong understanding of algorithms, data structures, and operating system concepts, coupled with practical experience in Unix/Linux environments.

Familiar with cloud platforms such as AWS and Azure, and knowledgeable about cybersecurity principles.

Excellent communicator with the ability to explain complex technical concepts clearly and create concise documentation. Ready to leverage these skills in a collaborative team environment to drive successful project outcomes.

Top Skills

- Programming Languages: -Proficiency in Python.
- Machine Learning: Scikit learn.
- Deep learning: TensorFlow, keras , pytorch .
- Power BI.
- Natural Language processing: NLTK
- Data processing: - NumPy, Pandas
- Mobile Application development: Dart, Flutter .
- Software Development: -Experience with version control systems like Git and understanding (SDLC).
- Algorithms and Data Structures: -Strong knowledge of common data structures (arrays, linked lists, hash tables, trees, graphs) and algorithms (sorting, searching).
- Web Development: -Front-end: -HTML, CSS.
- Database Management: - Proficiency in SQL and experience with relational databases (MySQL, PostgreSQL).
- Familiarity with NoSQL databases (MongoDB).
- Scripting (CMD,Bash)
- Problem-Solving.
- Cloud Computing: -Familiarity with cloud platforms (AWS, Google Cloud) and basic cloud services.
- Cybersecurity: -Awareness of security principles and practices, including secure coding.
- Communication: - Ability to explain technical concepts clearly and write concise documentation.

Contact

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Languages

Arabic (Mother tongue-C2)

English (Advanced-B2)

Education

Helwan University, Cairo, Egypt

Computer Science and AI degree, Computer Science · (2018 - 2022)

Grade: - Good

Work Experience

Project Manager (Plumbing and electrical projects)

Feb 2022– Nov 2024 (2 years 9 months)

Cairo Egypt

- Developed comprehensive project plans, including timelines, budgets, and resource allocation for electrical and plumbing installations.
- Coordinated with clients, subcontractors, suppliers, and internal teams to ensure smooth project execution.
- Supervised electricians and plumbers, ensuring compliance with project specifications, safety standards, and building codes.
- Monitored project budgets, tracked expenses, and implemented cost-effective solutions.
- Ensured all installations met quality standards and regulatory requirements through regular inspections and testing.
- Resolved issues and challenges during the project lifecycle with effective problem-solving strategies.
- Provided regular updates and detailed reports on project status, progress, and any deviations from the plan.
- Maintained accurate documentation of project plans, contracts, permits, and scope changes

Dispatcher (Delivery dispatching unit)

Jan 2019 – Jan 2022 (1 year 1 month)

Breadfast Cairo Egypt

- Scheduled and coordinated daily shipments, ensuring timely dispatch and delivery.
- Assigned routes to drivers, optimizing delivery schedules to improve efficiency.
- Communicated with drivers, warehouse teams, and stakeholders to resolve logistical challenges.
- Maintained accurate records of shipments, dispatch logs, and delivery times.
- Collaborated with inventory teams to verify the accuracy of dispatched items and resolve discrepancies.
- Addressed delays and emergencies, ensuring operations ran smoothly under pressure.
- Ensured compliance with transportation regulations and safety standards.

Dispatch District Supervisor

Jan 2022 – present (3 years)

Breadfast Cairo Egypt

- Supervised and managed daily dispatch operations across multiple districts, ensuring timely and accurate deliveries.
- Coordinated with dispatchers, drivers, and warehouse staff to streamline logistics and optimize workflows.
- Monitored and enforced compliance with delivery schedules, company policies, and safety regulations.
- Resolved operational challenges, including delays and resource shortages, to maintain service efficiency.
- Conducted performance evaluations and provided training to enhance team productivity and effectiveness.
- Analyzed delivery data to identify bottlenecks and implement process improvements for faster turnaround times.
- Liaised with customers and internal teams to address complaints and ensure high satisfaction levels.
- Prepared detailed reports on district dispatch performance, including key performance indicators and cost analyses.
- Making analysis for the data of the month to enhance our work operations .

Sales Representative

Feb 2018 – Jan 2019 (1 year)

Andora collection, Cairo, Egypt

- Delivered exceptional customer service by assisting clients in selecting products and ensuring a pleasant shopping experience.
- Achieved and exceeded monthly sales targets, contributing to the overall growth of the store.
- Maintained an in-depth knowledge of the brand's products to effectively communicate features and benefits to customers.
- Managed inventory, restocked shelves, and ensured the store layout was visually appealing to maximize sales opportunities.
- Handled cash register operations, processed transactions accurately, and managed customer inquiries or complaints professionally.
- Built and maintained strong relationships with customers, fostering loyalty and repeat business.
- Collaborated with team members to organize promotional events and enhance store performance.