

MAHMOUD SALEH

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EMPLOYMENT

Breadfast

Software Engineer

Cairo, Egypt
Feb 2022 - Present

- Revitalized the stock management system, resulting in a notable enhancement of stock accuracy
- Developed inventory transfer system designed to streamline the management of incoming and outgoing stock movements.
- Implemented seamless integration of the inventory transfer system with Odoo, enhancing operational efficiency and data synchronization.
- Designed stock deduction reporting system to validate deducted inventory.
- Enabled synchronization of inventory between pharmacy databases and Breadfast stocks, ensuring seamless management of stock levels across platforms.

Crowd Analyzer

Software Engineer

Cairo, Egypt
Sep 2021 - Feb 2022

- Updated and improved legacy code for better functionality and speed.
- Managed microservices' performance with detailed monitoring and alert systems for quick issue resolution.
- Documented data crawling pipelines thoroughly to provide clear insights and aid in future maintenance and understanding.

Nodogoro

Software Engineer

Cairo, Egypt
Aug 2020 - Sep 2021

- Created and maintained an advanced smart contract system to digitize loan processes for financial institutions.
- Developed a set of RESTful APIs using Node.js, integrating smart contracts to improve functionality and interaction across various services.

Bamboo Orchard

Software Engineer

London, UK
Sep 2019 - Aug 2020

- Developed and maintained a financial forecasting system for precise predictive analysis.
- Designed a user-friendly Payment module by integrating seamlessly with Stripe payment services.
- Managed dockerization and deployment pipelines for applications to ensure efficient and consistent deployment processes.

DIGIS2

Software Engineer

Cairo, Egypt
May 2018 - Jul 2019

- Contributed to the design and development of novel systems for mobile network data analysis and visualization.
- Employed caching and pagination techniques to refine and enhance pre-existing systems, resulting in optimized performance and improved user experience.

Aurora Solutions Canada

Software Engineer

Calgary, Canada
May 2017 - May 2018

- Developed mobile-responsive websites using WordPress platform to ensure excellent user experience on different devices and screen sizes.

German University in Cairo

Junior Teacher Assistant

Cairo, Egypt
2017 - 2018

- Assisted in teaching Introduction to Computer Science and Concepts of Programming Languages courses, providing support to instructors and students.

EDUCATION

German University in Cairo

B.Sc. in Computer Engineering *GPA: B+ Very good with honor*

Cairo, Egypt
2015 - 2020

SKILLS

Languages: JavaScript, Java, Python, Node.js, SQL, MongoDB, React, HTML, CSS
Technologies: Git, Docker, Redis, Kubernetes, Redux, OOP, Linux