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# Anas Medhat Khafagy

Software Engineer

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## TECHNICAL EXPERIENCE

### Software Engineer

Generation C - Shift Inc

Apr 2024 — current

hybrid, Egypt

- **Designed and Built Efficient Solutions:** Led efforts in creating and implementing optimized solutions.
- **Enhanced Code Quality:** Wrote test cases for code coverage and refactored code to improve quality and readability.
- **Collaborated with Cross-Functional Teams:** Worked closely with different teams to ensure code efficiency and maintain high standards.
- **Implemented Documentation Practices:** Established documentation practices to boost code maintainability and reusability.

### Software Engineer

Kenzz

Apr 2023 — Mar 2024

hybrid, Egypt

- **Managed Multiple Seller Centers:** Implemented features to manage multiple seller centers and synchronized operations with external CRM Odoo to the internal database.
- **Developed Scalable Solutions:** Utilized AWS services like Lambda, SQS, and RDS to handle high-volume user demands.
- **Supported Frontend Projects:** Contributed to React and React Native projects to enhance the user experience.

### Software Engineer

Aroua SPD

Feb 2022 — Mar 2023

Remotly, Saudi Arabia

- **Built Software Solutions for Startups:** Specialized in developing solutions tailored for startup companies worldwide.
- **Focused on Scalability and Cloud Architecture:** Enhanced scalability and cloud infrastructure to support company growth.
- **Implemented New Features:** Added features aimed at improving system performance and user experience.
- **Collaborated with Cross-Functional Teams:** Worked closely with teams to ensure successful project delivery and optimized outcomes.

### Backend Developer

Logic Designs

Mar 2020 — Jun 2022

Nasr-City, Cairo

- **Built Database Structures and RESTful APIs:** Focused on backend development for low-scale applications such as e-commerce and portfolio websites.
- **Enhanced User Experience and Functionality:** Collaborated with cross-functional teams to improve web and mobile applications.
- **Implemented Efficient Backend Solutions:** Developed backend features that aligned with business needs, contributing to overall company success.

### Full-stack Developer Trainee

ipda3tech,

Jun 2019 — Oct 2019

Helmyt El-Zaiton, Cairo

- **Created Impactful Solutions for Diverse Projects:** Leveraged software skills to deliver meaningful results across various projects.
- **Designed Databases:** Focused on database design to support project requirements effectively.
- **Engaged with Business Needs:** Ensured technical solutions were aligned with and exceeded business expectations.

## SKILLS

### Languages

Typescript / Javascript / PHP

### Database Systems

PostgreSQL / MongoDB / MySql

### Core Computer Science

Algorithms and Data Structure / Design Patterns / OS (Basics) / Networking (Basics)

### Backend Development

NodeJs, NestJs / Laravel / SocketIO

### Frontend Development

ReactJs/ NextJS / ReactNative / Html / CSS / bootstrap

### Tools

Git/ AWS / Regex / CI/CD / Docker / Kafka / Grpc / Postman / Linux OS / Testing

## EDUCATION

- **Bachelor of Science: Computer Science, Faculty of Science, Al-Azhar University**

2016 — 2021

## SELECTED COURSES AND CERTIFICATION

- Mastering Debugging from Udemy
- React Development Cross-Skilling Nanodegree from Udacity
- Code Best Practices and Design Patterns from Udemy
- Algorithmic Toolbox from Coursera
- CS50 (Introduction to Computer Science from Harvard University via edX)

## ACHIEVEMENTS

- Fourteenth place in Al-Azhar University Collegiate Programming Contest in AAST

November 17, 2020