# Mohamed Ramadan

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## EDUCATION

**EGYPT JAPAN UNIVERSITY FOR SCIENCE AND TECHNOLOGY**                Alexandria, Egypt
Bachelor of Computer Science and Information Technology                Expected May 2025
      Major in artificial intelligence and data science
      Relevant Coursework: Data Science, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

## WORK EXPERIENCE

**Idea co.** (software development startup)                Alexandria, Egypt
Full Time Software Developer                Jun 2020 – Sep 2021
- Participated in Projects to solve clients needs like creating dashboards and admin interfaces for e-commerce stores and personal brands .
- Creating web apps using react js and creating api's using node js also created some api's using django and flask to integrate apps with a python backend systems.
- Worked using advanced techniques like continuous development (CD) and  continuous integration.

**Freelancer**                REMOTE
Jun 2018 – present
- Taking some projects related to python and software development and machine learning to enhance my knowledge .
- Up scaling my marketing and personal branding skills.

**Private Programming Tutor**                Alexandria, Egypt
Jan 2021 – Jan2022
- Taking the way of teaching people programming and logical thinking within different ages and backgrounds .
- Giving a course in flutter for pharmacist to develop the market needs skills.
- Giving a course for a young aged school students in python basics.

## RECENT PROJECTS

**DIABETES ENCODING :REVEALING DIABETES SYMPTOMS**                DEC 2023
- Building a machine learning model and fine tune it to classify diabetes symptoms based on dataset carrying 1000 records of diabatic and non diabatic people .
- Getting 99% testing accuracy .

**ARABIC LETTERS RECOGNITION**                SEP 2023
- Developing a Neural Network Model to Recognize Arabic letters from images.
- Training the Model on 60,000 Entries and Fine Tuning the model to Get High Accuracy.

## ADDITIONAL

**Technical Skills**: Advanced in Python, C++, Javascript, HTML/CSS; Proficient in SQL, JAVA Problem Solving
**Languages:** Fluent in Arabic, English;
**Certifications & Training:** Full data science career track on data camp , Machine learning course (Coursera)

## ACTIVITIES

**IEEE EJUST**
**HEAD OF SOFTWARE DEVELOPMENT**                Alexandria, Egypt
JUN 2022 – Jan2023
- Providing Courses and Tutorials To help The Students To delve in the Market
- Python Course Which is An Introduction to Python Programming and Developing Algorithms using Advanced Concepts like design patterns and OOP

**IEEE EJUST**
**WEB MASTER**                Alexandria, Egypt
JAN2023 – JUN2023
- Creating ieee ejsut branch website To Show the Branch's work and Anouncments