

Salma Saad Nour-Eldin

Mobile Application Developer

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Summary

Passionate Full-Stack Web Developer with experience in building responsive applications using React, Node.js, Python, and Django. Proficient in databases (MongoDB, PostgreSQL, Firebase), cloud services, Docker, Linux, and Bash scripting. Dedicated to learning, with strong communication and teamwork skills gained through hands-on projects and training.

Internship

- **Intensive Code Camp - Full Stack Web Development** [November 2024 – April 2025]
Information Technology Institute (ITI) , Technology(MCIT), Egypt.
 - comprehensive program covering full-stack web development with Python and Django,
 - FrontEnd technologies (HTML, CSS, JavaScript, React),
 - BackEnd frameworks (Node.js, Express), and databases (MongoDB, PostgreSQL).
 - Gained hands-on experience with Docker, AWS, Linux administration, Bash scripting, and network fundamentals,
 - soft skills training in communication, presentation, and CV writing
- **FGS automation anywhere internship** [October 2022]
A three-week internship about developing, each week about a topic:- web development, mobile application for android by Flutter and native, and Automation anywhere.

Education

- **Bachelor of faculty of computer science, Al shorouk Academy** [2019 - 2023]
Graduation project: When taking picture of skin, it identifies if it's cancer or not this model is AI model made by deep learning and the interface is mobile application and the part responsible for was the interface by flutter development.
Graduation Project: Grade: excellent
[GitHub](#) | [Demo](#)

Work Experience

- **Instructor at RoboCode Academy** [May 2024 – present]
Teaching Kids programming from juniors till python and programming robots, teaching pictoblox and developing games from hide and seek till object detection and detect face expression also python for advanced kids taking intro to python till programming robots and using python packages.
- **ICT teacher at New Qaitbay international school** [October 2023 - January 2024]
A teacher for primary stage, handling teaching 20 sessions per week, making quizzes and monthly exams, preparing, and sending weekly planes.

Projects

Mobile Applications

- **EMGE Safety Investigation App (Flutter, Firebase)**
Egypt Air safety app for accident tracking, with event search and user management.
[GitHub](#) | [Demo](#)
- **E-commerce App (Flutter, Firebase, Get X)**
Shopping app with product browsing, cart, favorites, checkout, and online payments.
[GitHub](#)

WebSites

- **Hire Genius AI**
AI recruitment platform with candidate-job matching, 3-stage hiring pipeline, RAG-powered chatbot, and automated screening. Uses NLP and vector search to streamline recruitment while maintaining human oversight.
[GitHub](#) | [Live Site](#) | [Demo](#)
- **Portfolio Website**
Built a responsive portfolio using HTML & CSS to showcase projects and skills.
[Live Site](#)
- **Book Hub (MERN Stack)**
Full-stack app for online book reading with login, subscriptions, and secure payments.
[GitHub](#) | [Live Site](#) | [Demo](#)
- **Shista Fashion Boutique**
E-commerce website for fashion products with a dynamic, user-friendly interface.
[GitHub](#) | [Live Site](#)
- **DBMS with Bash Scripting**
CLI-based database management system with CRUD operations.
[GitHub](#) | [Demo](#)
- **Movie App (React)**
Web app to display movie details, with API integration using Axios.
[GitHub](#)

Courses and Training

- **Flutter application development at YAT learning center** [Dec 2023 – Mar 2024]
Course for mastering mobile application development by Flutter.
- **Flutter and Dart development course at Udemy** [2022]
A Complete Guide to the Flutter SDK & Flutter Framework for building native iOS and Android app.
Course: <https://www.udemy.com/course/complete-flutter-arabic>

- **Member of IT department in TEDx Youth @tabary ElHegazHS [2021]**

It's a student activity that depends on having a theme and making an event at the end of the season. The theme was "it's just to want", the special about this student activity that it was the first time in Egypt to have this kind of activity in secondary school.

Technical Skills

Mobile application development

- Mobile UI and UX design
- Flutter developing
- Dart language
- State management

Front End

- HTML, CSS, JavaScript
- React
- AWS (for front end hosting and services)

Back end

- Node.js (Express.js)
- Python, Django
- Docker

Other

- C#
- OOP
- Data structure & Algorithm
- Git & GitHub
- Java
- bash scripting
- Linux admin 1
- Network Basics

Database

- Firebase
- Mango db
- PostgreSQL

Personal Skills

- | | |
|---------------------|-----------------|
| • Teamwork Material | • Communication |
| • Problem-solving | • Presentation |

Language Skills

- | | |
|--------------------|-------------------|
| • English (fluent) | • Arabic (native) |
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