

# Mina Samy Farouk Zakzouk

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- **Career Objective**

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Driven computer science graduate with expertise in software development, cloud technologies, and DevOps. Skilled in Python, JavaScript, and containerization, with a strong background in network infrastructure. Seeking a DevOps role to enhance software delivery pipelines and optimize operations.

- **EDUCATION**

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**Seb 2019 – Jul 2023**      **Bachelor's Degree in Computer Science and Information Technology**  
EL Obour University, Egypt.

Graduation Project: Simulator for diagnosing skin diseases using deep learning.

**Feb 2024 – Jul 2024**      **Professional Training Cloud DevOps and Automation**

National Telecommunications Institute (NTI)

- **Work Experience and Internship**

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**Sep 2024 – Present**      **DevOps Engineer at First Abu Dhabi Bank (FAB)**

Responsible for automating all banking operations on the SMAX application and configuring and monitoring the FAB Bank ticketing system. Also responsible for integration with InfoSec team to automate security tasks.

**Feb 2024 – Present**      **Reviewer and Tester at Gemini Ai – Part Time**

I review and analyze the prompt and responses produced by Gemini AI and improve and evaluate them to improve the quality and credibility of Gemini in dealing with humans.

**Aug 2023 – Sep 2023**      **Software Engineer at Orange Egypt – Internship**

I worked as a software development and unit test and SQL Analyses and developed my understanding of OOP, Data structures, Algorithms, Design Patterns, SOLID, SDLC.

**Mar 2021 – Dec 2022**      **IT Support at Orange Egypt**

Developing the network infrastructure, solving network-related problems and improving the quality of service to the company's customers, Activate and block the SIM card on the Orange network.

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- **Soft Skills**

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- Problem Solving
- Professional skills badge from IBM
- IBM Career Development
- Presentation skills from AUC

- **Technical Skills**

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**Programming languages:** C++ - Python – JavaScript - Data Structures – Algorithms - Bash

**Operating Systems:** Red Hat – Ubuntu – Windows

**Cloud Computing:** Amazon web Service – Google Cloud Platform

**Containers and Orchestration:** Docker – Kubernetes

**Automation:** Terraform – Ansible – Jenkins CI/CD - Version control – GIT

- **Projects**

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Final Project at National Telecommunication Institute (NTI), associated with the DevOps and Automation track. This project highlights the deployment of a simple Django app on EKS using Terraform for infrastructure management, Ansible for configuration management, and Jenkins for CI/CD pipeline. can be found at: [https://github.com/zo2ka11/NTI\\_Final\\_Project](https://github.com/zo2ka11/NTI_Final_Project)

- **Training and Courses**

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|----------------------------------|---|
| • CCNA                           | National Telecommunications Institute – NTI |
| • Linux OS Red Hat Administrator | Information Technology Institute – ITI      |
| • Database analysis and design   | Information Technology Institute – ITI      |
| • python Developer Boot-camp     | Information Technology Institute – ITI      |

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## Languages

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- English: Very Good.
- Arabic: Native.

### Note:

- Certificates or references upon request