

Mariam Mowafy

Software Engineer

📍 New Cairo, Cairo, Egypt | 📞 +201112809978

✉️ mariammowafy1999@gmail.com | 🔗 linkedin.com/mariammowafy | 🐙 github.com/MariamMowafy

EDUCATION

Ain Shams University

Masters of Science in Computer Science and Engineering

Cairo, Egypt

Sept 2023 – Present

German University in Cairo

Bachelor in Computer Science and Engineering

Cairo, Egypt

Sept 2018 – July 2023

- **Bachelor Project:** Full stack Flutter application - entire SDLC process
- **Bachelor Grade:** A+

TECHNICAL SKILLS

- **Backend** Java, Python, JavaScript, SQL, NodeJS, C#
- **DevOps** Jenkins, Docker, Kubernetes, Linux, Shell Scripting
- **Data ETL and Visualization** SQL, Power BI, Python
- **Frontend** JavaScript, HTML/CSS, Flutter, Figma

WORK EXPERIENCE

Software Engineer 1

DELL Technologies

Sept 2023 - Present

- DevOps pipeline maintenance and enhancement.
- Services backend development using Python.
- Working with Docker, Kubernetes and Kafka.

DevOps Intern

Siemens EDA

May 2023 - Aug 2023

- Jenkins server maintenance.
- Jenkins migration across RHEL machines.
- Enhancing Bash and Shell scripts for better pipeline performance.

Process Refinement/Automation Intern

DELL Technologies

Sept 2022 - March 2023

- Shadowed TSEs to spot processes that could better their productivity and outputs.
- Released a Full Stack project where I created a PTO portal using PYTHON for server handling, JS for logic, and HTML/CSS for UI.
- Released an Hourly Status Windows app that was implemented using FLASK purely. The backend was basic PYTHON and the frontend was implemented using Tkinter.

Cloud and Virtualisation Summer Training

VMware

Aug 2022 - Sept 2022

- Learning concepts about Storage, Compute and Networking.
- Learning general concepts like virtualization and cloning.

Data Science Intern

July 2022 - Sept 2022

MaxAB

- Design solutions and tools for other teams.
- Analyse data to measure KPIs.
- Automate processes for other teams.
- Build database tables.
- Execute SQL queries to visualize data.

CERTIFICATES

- **Google Data Analytics Specialization Certificate** [!\[\]\(815df092dd722ee9268ef8e6d0193e3a_img.jpg\)](#)
- **Google Project Management Specialization Certificate** [!\[\]\(c72edb9626cad660f3a9f5fb0f22a68c_img.jpg\)](#)