

George Messiha

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Education

The German University in Cairo

Bachelor of Networks and Information Engineering Technology
Bachelor Thesis Topic: Security of Cloud Computing

Cairo, EG

2011–2016

Saint Fatima International School - Nasr City

Thanwya Amma, Math Science

Cairo, EG

1997–2011

Experience (4+ Years)

Orange Business Services

Senior Software Engineer

Building Orange's first automated reporting tool for services performance and customizing the reports to Customer needs and requirements upon each SLA.

Detailed achievements:

- Help the team to collect relative data for clients on their business, clean data to find the performance and efficiency of the system and the network timing.
- Data modeling, system architecture, data loading from Big data warehouse HortonWorks to kafka and more streaming data tools (ETL), to visualize the data in meaningful charts in data analytic reports.
- Tools: Hadoop, Spark, Python, HortonWorks, Django, Jira, Taiga, Continuous Integration, Continuous Delivery, Docker, Docker-Compose, Linux, Power BI, Web Scrawlers, Scrum, Agile DevOps framework

Cairo, EG

Sep 2018–Present

PayMob

Software Engineer

Building Vodafone Cash Backend.

Detailed achievements:

- Develop, test, debug and maintain cloud based solutions with python, nginx, AWS, Docker technologies.
- Develop unit tests and work with Quality Control members Roles on solving the defects.
- Prepares and installs solutions by determining and designing system specifications, standards, and programming. Embracing, utilizing the new wave of software development concepts (SaaS, Cloud Computing)

Cairo, EG

Jul 2017–Jul 2018

BlueCloud Technologies

Software Engineer

Cairo, EG

Feb 2017–Jun 2017

Skills

Language: Python, Java, Bash, LaTeX, Markdown

Web-Frameworks: Django, Restframework, Flask

SysAdmin: Linux (Debian, Red Hat), Gitlab CI/CD, Docker, Ansible, Docker-Compose, Continues Delivery, Fabrics

Data Science: Pandas, NumPy, dataframes

Services: Gunicorn, WSGI, Apache2, HAProxy, Load Balancer

Team Tools: Agile, Scrum, Jira, git, Office, Scrapy, Swagger, Sphinx docs, readthedocs

Languages

Arabic: Native

English: fluent

Deutsch: Basic

Professional working proficiency

Basic words and phrases only

Certificates & Awards

PeopleCert

PeopleCert DevOps Fundamentals: Effectiveness & efficiency beyond comparison

Cairo, EG

2019

Udacity, ITI

Deep Learning NanoDegree

Cairo, EG

2018

Udacity, 1 Million Arab Coder

Data Analyst

Cairo, EG

2018

DataCamp

Data Scientist

Cairo, EG

2017–2018