

George Messiha

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Experience (6+ Years)

Fincompare

Remote Senior Software Engineer

Berlin, Germany

May 2022–Present

Building a platform to connect SME loan/mortgage seekers with the best bank's offers.

- Develop and architect the backend infrastructure.
- coordinate with the squad the future developments and improvements.
- build MVPs, to prove some market aspects.

Creatio

Senior Software Engineer, Remote

North Sydney, Australia

Mar 2021–August 2022

Developing and Maintain Websites and Infrastructure, Helping other team members to reach the customer requirements, and improve their skills through discussions, monitoring and pair programming.

Detailed achievements:

- Maintaining a full remote team from 3 to 6 developers, Helping out in hiring/interview process, onboarding, and managing the new team members.
- Data modeling, system architecture, Microservices patterns to build.
- Tools: mainly developing using Python, Django, Rest framework, Celery, PostgreSQL and deploy on AWS or Heroku Infrastructure

Huspy

Senior Software Engineer

Dubai, UAE

Aug 2021–May 2022

Developing, Architecting the backend and DevOps.

- Develop and architect the backend infrastructure.
- Create migration plans to keep up with the rapid, fast paced market changes and expansions.
- Onboard new members to the company (inside and outside of the squad)
- Help on the new Hires through my network, conduct interviews, test assessment.

Orange Business Services

Senior Software Engineer, Fulltime

Cairo, EG

Sep 2018–Mar 2021

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

PayMob

Software Engineer, Fulltime

Cairo, EG

Jul 2017–Jul 2018

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)

BlueCloud Technologies

Software Engineer, Fulltime

Cairo, EG

Feb 2017–Jun 2017

Building Docs Sharing Software addons in Microsoft Word. Detailed achievements:

- Develop, test, debug and maintain web/windows cloud based solutions with MS .net 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 and utilizing the new wave of software development concepts (Software-as-a-service, Cloud Computing, ...etc.).

Aprcot

Software Engineer, Fulltime

Cairo, EG

Jun 2016–Jan 2017

Building a tool to automate the Ads campaign for Social media(e.g. Facebook, Google, Instagram, Youtube) instead of registering for each campaign it automates the campaign follow the graph produce a peak notification, choosing the best plane with the best budget to reach the target. all of that is automated using our magnificent tool which use machine learning, AI, Restful and a lot of other applications to reach the campaign target.

Detailed achievements:

- Develop, test, debug and maintain.
- Tools: Bower, Gitlab, Jira, CSS, AngularJS, HTML, Gulp, Django, Rest Framework.

Internships

The German University in Cairo

Junior Teaching Assistant

Cairo, EG

Sep 2015–Jan 2016

Helping the Teacher Assistant in the University in teaching Android Application developing. Helping students to do their tasks on time, solving any issues facing them or teach them any required skills.

Orange Egypt

Cairo, EG

Network Engineer Trainee

Jul 2014

Did system provisioning work. Main Duties:

- Security Analyzer.
- Connect remotely to Offices' devices for troubleshooting.
- Revise Offices' Firewalls policy.

Xerox

Cairo, EG

Sales & Representative Engineer Trainee

Aug 2014

Did system administrative work. Main Duties:

- Establish Network connection to Xerox remote Devices.
- Maintain IT requirements for the devices to adapt for the network condition.
- Build Xerox printer's Applications specially customized for the clients.

Education

The German University in Cairo

Cairo, EG

Bachelor of Networks and Information Engineering Technology

2011–2016

Bachelor Thesis Topic: Security of Cloud Computing

Saint Fatima International School - Nasr City

Cairo, EG

Thanwya Amma, Math Science

1997–2011

Skills

Advanced

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, Scrappy, Swagger, Sphinx docs, readthedocs

Intermediate & Beginner

Language: PHP, GoLang, Rust, Elixir

Web-Frameworks: Phoniex, Angular

Operating Systems and automation: Kubernetes

Data Science: Bower, Hadoop, Spark, PowerBI

Services: Nginx

Languages

Arabic: Native

English: fluent

Professional working proficiency

Deutsch: Basic

Basic words and phrases only

Certificates & Awards

SkillSoft

Cairo, EG

Design Thinking for Microservices

2020

PeopleCert

Cairo, EG

PeopleCert DevOps Fundamentals: Effectiveness & efficiency beyond comparison

2019

Udacity, ITI

Cairo, EG

Deep Learning NanoDegree

2018

Udacity, 1 Million Arab Coder

Cairo, EG

Data Analyst

2018

DataCamp

Cairo, EG

Data Scientist

2017–2018