

George Messiha

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Education

The German University in Cairo <i>Bachelor of Networks and Information Engineering Technology</i> <i>Bachelor Thesis Topic: Security of Cloud Computing</i>	Cairo, EG 2011–2016
Saint Fatima International School - Nasr City <i>Thanwya Amma, Math Science</i>	Cairo, EG 1997–2011

Experience (4+ Years)

Orange Business Services Senior Software Engineer Building Orange's first automated reporting tool for every service performance and customizing the reports to Customer needs and requirements upon each SLA. Detailed achievements: <ul style="list-style-type: none">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, 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: <ul style="list-style-type: none">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
Aprcot Software Engineer	Cairo, EG Jun 2016–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: Unicorn, WSGI, Apache2, HAProxy, Load Balancer
Team Tools: Agile, Scrum, Jira, git, Office, Scrapy, Swagger, Sphinx docs, readthedocs

Languages

Arabic: Native	
English: fluent	Professional working proficiency
Deutsch: Basic	Basic words and phrases only

Certificates & Awards

PeopleCert <i>PeopleCert DevOps Fundamentals: Effectiveness & efficiency beyond comparison</i>	Cairo, EG 2019
Udacity, ITI <i>Deep Learning NanoDegree</i>	Cairo, EG 2018
Udacity, 1 Million Arab Coder <i>Data Analyst</i>	Cairo, EG 2018
DataCamp <i>Data Scientist</i>	Cairo, EG 2017–2018