

# George Messiha

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## Resume Viewer

July 2, 2020

Dear Sir or Madam,

With a Bachelor's degree in Information Engineering Technology and hands-on experience using Python languages to create and implement software applications, Confident I will be an asset to your projects and team.

Enjoy being challenged and engaging with projects that require me to work outside my comfort and knowledge set, as continuing to learn new languages and development techniques are important to me.

Your listed requirements closely match my background and skills. A few I would like to highlight that would enable me to contribute to your bottom line are:

- \* Highly skilled in designing, testing, and developing software.
- \* Managing high performance and scalable Applications.
- \* Helping and collaborate with team member for self-development and gaining knowledge.
- \* Thorough understanding of data structures and algorithms.
- \* Knowledgeable of back-end development best practices.
- \* Bussiness oriented features to development and production phase.
- \* Hands-on software troubleshooting experience.

Proven track record of proper documentation for future maintenance and upgrades. I've attached a copy of my [Summarized resume \(detailed resume\)](#) that details my experience in software development. I can be reached anytime via my cell phone or via email.

Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Sincerely yours,

George Messiha

*Attached: curriculum vitæ*

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## Education

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

## Experience (4+ Years)

<b>Orange Business Services</b> <b>Senior Software Engineer</b> 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"><li>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.</li><li>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.</li><li>Tools: Hadoop, Spark, Python, HortonWorks, Django, Jira, Taiga, Continuous Integration, Continuous Delivery, Docker, Docker-Compose, Linux, Power BI, Web Scrawlers, Scrum, Agile DevOps framework</li></ul>	<b>Cairo, EG</b> Sep 2018–Present
<b>PayMob</b> <b>Software Engineer</b> Building Vodafone Cash Backend. Detailed achievements: <ul style="list-style-type: none"><li>Develop, test, debug and maintain cloud based solutions with python, nginx, AWS, Docker technologies.</li><li>Develop unit tests and work with Quality Control members Roles on solving the defects.</li><li>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)</li></ul>	<b>Cairo, EG</b> Jul 2017–Jul 2018
<b>BlueCloud Technologies</b> <b>Software Engineer</b>	<b>Cairo, EG</b> Feb 2017–Jun 2017
<b>Aprcot</b> <b>Software Engineer</b>	<b>Cairo, EG</b> 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

**Deutsch:** Basic

*Professional working proficiency*

*Basic words and phrases only*

## Certificates & Awards

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