Bishoy Soliman

MBA | Aerospace Student | Computer & Systems Engineer

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WORK EXPERIENCE

Mechanical Engineer - Internship

Tracland

m Aug 2024 - Oct 2024

♀ Egypt, Alexandria

Software Engineer

Avi Medical

M Oct 2022 - Sep 2023

Germany, Munich

- Increased the profit by €100K / clinic by gathering Requirements, Planning. Designing, Managing, Implementing, and Operating the HzV program in < 1.5 months (finished before the deadline).
- Worked on 10 design documents (From System Architecture to project planning and implementation details), Full-Stack & DevOps development tasks.

Integration Manager

FlixBus

m July 2021 - Sept 2022

- Managing Projects of business process automation and Systems Integration.
- Responsible for Evaluation of External Software services.

Software Engineer

EGYM GmbH

Azure

m Dec 2019 - Jun 2021

Docker

Kubernetes

- Full Stack Developer & related projects DevOps.
- Managing Projects for designing, developing and testing of business process automation and Systems Integration helped in automated unnecessary work and cutting the costs for the company by 25%

Angular

Google cloud

Software Engineer

Pixelogic Media

m Jan 2019 - Nov 2019

♀ Egypt, Cairo

Spring

• Full Stack Development for media industry: translation and localization & media asset management.

AWS ReactJs Vue.js Spring Django Postgresql Jenkins Docker Kubernetes

Junior Software Engineer

Bibliotheca Alexandrina

♀ Egypt, Alexandria

- Improved the performance of the ticketing system by 80%.
- Managing the development of 3 parts of the internal website used for personnel: Bulletin Board, Dynamic Organizational Diagram, and the website shell structure.
- Financial and HR processes automation.

Windows server & IIS MS SQL

Oracle Sharepoint

EDUCATION

MBA

Edinburgh Business School

since May 2024

BSc. Aerospace

Technical University of Munich

since Oct 2023

BSc. Computer & Systems Eng. **Faculty of Engineering AU**

m Sep 2012 - Jun 2017

• MSc. Course-Work: Fuzzy Logic and its Engineering Applications, IOT, Digital Image Processing, Computer Vision, Pattern Recognition, Machine Learning, Machine Learning for Embedded Systems.

SKILLS

Programming Languages

• DART, JAVA, C#, C/C++, PYTHON, Matlab.

Web Technologies

• HTML5, CSS3, JS, TS, React, Vue.js, Angular, Spring, Django, AWS, GCP, Azure, REST, Docker, k8s, MYSQL, Postgresql, flutter.

General Knowledge

• SAP, SalesForce, Oracle Business Suite, Oracle ERP, Big Data analytics, MS Office, Git.

Source Control

· Git, TFS.

LANGUAGES

German **English** French Arabic **Native**



B2

C1

A1