# **Bishoy Soliman**

#### **Computer and Systems Engineer**

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## **WORK EXPERIENCE**

### Software Engineer

#### **Avi Medical**

MOct 2022 - PRESENT

• Responsible for designing, developing and testing of Web Applications.

#### Integration Manager

#### **FlixBus**

H July 2021 - Sept 2022

**Q** Germany, Munich

Responsible for designing, developing and testing of business process automation and Systems Integration.

# Software Engineer EGYM GmbH

₩ Dec 2019 - Jun 2021

**Q** Germany, Munich

- Full Stack Developer & related projects DevOps.
- Responsible for designing, developing and testing of business process automation and Systems Integration.

Azure Google cloud Angular Spring Docker Kubernetes

### Software Engineer

## Pixelogic Media

🛗 Jan 2019 - Nov 2019

Egypt, Cairo

 Full Stack Developer responsible for designing, developing and maintaining project modules related to the media industry: translation and localization & media asset management.

Spring

Docker Kubernetes

#### Junior Software Engineer Part Time

Vue.js

#### Vetanoia

**AWS** 

ReactJs

♀ Egypt, Alexandria

Django

Postgresql

**Jenkins** 

• Developing ERP Web Application.

MS SQL .NET C# ASP.NET ORM: mygeneration

Junior Software Engineer

#### **Bibliotheca Alexandrina**

₩ Sep 2017 - Dec 2018

**Q** Egypt, Alexandria

- Developing, Testing, Documenting and Installing Software Systems.
- · Developing Desktop and Web Applications.
- Financial and HR processes automation.
- Maintaining already existing systems and support users.
- MS SQL server DB and Oracle DB development and administration.
- DB sync and systems integration.

.NET C# Windows server & IIS ASP.NET Entity Framework

MS SQL Oracle Sharepoint

#### Teaching Assistant

#### Faculty of Engineering Alexandria University

♀ Egypt, Alexandria

• Tutor for Introductory Course to Computer Engineering.

## **EDUCATION**

MSc. Course Work Computer & Systems Engineering

Faculty of Engineering Alexandria University

 Fuzzy Logic and its Engineering Applications, IOT, Digital Image Processing, Computer Vision, Pattern Recognition, Machine Learning, Machine Learning for Embedded Systems.

BSc. Computer and Systems Engineering

Faculty of Engineering Alexandria University

m Sep 2012 - Jun 2017

General Secondary Certificate

**്** Grade:100%

## **SKILLS**

#### **Programming Languages**

• JAVA, C#, C, PYTHON, C++, Go, Scala, RUBY, Matlab/Octave, PROLOG.

#### Web Technologies

HTML5, CSS3, JS, ES, TS, React, Vue.js, Angular, Spring, Django, ASP, SharePoint, AWS, GCP, Azure, REST, WebServices, Docker, k8s, Jest, Enzyme, MS SQL, Oracle DB, MYSQL, Postgresql.

#### **General Knowledge**

 SAP, SalesForce, Oracle Business Suite, Oracle ERP, Big Data analytics, Android, QT, Tensor-Flow.

#### **Source Control**

• Git, TFS.

## **LANGUAGES**

German B1
English C1
French A1
Arabic Native

## **OTHER INTERESTS**

Embedded Systems OT AI ML
Computer Vision