

Bishoy Soliman

Aerospace Student | Computer & Systems Engineer

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Munich, Germany

in bishoy-soliman



WORK EXPERIENCE

Senior Software Engineer

Avi Medical

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

July 2021 - Sept 2022

Germany, Munich

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

Software Engineer

EGYM GmbH

Dec 2019 - Jun 2021

Germany, Munich

- 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%**

Azure

Google cloud

Angular

Spring

Docker

Kubernetes

Software Engineer

Pixellogic Media

Jan 2019 - Nov 2019

Egypt, Cairo

- 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

Sep 2017 - Dec 2018

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.

.NET

C#

Windows server & IIS

MS SQL

Oracle

Sharepoint

EDUCATION

BSc. Aerospace

TUM

Oct 2023 - PRESENT

MSc. Computer & Systems Eng.

Faculty of Engineering AU

Sep 2017 - Dec 2018

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

BSc. Computer & Systems Eng.

Faculty of Engineering AU

Sep 2012 - Jun 2017

SKILLS

Project Management

- Planning, Risk management, Monitoring, Jira, Communication, and mentoring.

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, TensorFlow.

Source Control

- Git, TFS.

LANGUAGES

German

B2

English

C1

French

A1

Arabic

Native

