Ahmed Abdalla

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📍 Munich, Germany

in ahmed-abdelwadod

○ Ab0Amin

🐦 Ab00amin

Education

Web Frontend Development, *ReDI School*
03/2023 – 07/2023
Munich, Germany

Android Developer, *YAT*
12/2020 – 03/2021
Cairo, Egypt

Bachelor's in Engineering, *Ain Shams University*
2013 – 2018
Cairo, Egypt

Professional Experience

Steel Detailer, *AIC*
09/2018 – 11/2020
Cairo, Egypr
Creating 3D models with Tekla structure
Draw General drawings, Assembly drawings and single parts drawing

BIM Developer, *Arabian International Company*
11/2020 – 03/2022
Cairo, Egypt
- Solve complicated engineering issues.
- Developed several desktop applications windows Form and WPF using C#, OOP, and SQL.
- Established several automation applications in Tekla structure software to solve engineering problems with C# and Tekla API.
- Developed plug-ins in Tekla structure software for repeated problems with C# and Tekla API plug-ins standard.

Skills

Programming Languages
- Python
- C#
- JAVA
- R
- JavaScript

Desktop Applications
- WPF
- Windows form

BIM automation
- Tekla structure
- AutoCAD

Supervised Machine learning
- algorithms linear regression
- logistic regression
- KNN
- SVM
- random forest and etc.

Unsupervised Machine learning
- K-means
- DBSCAN
- PCA and etc

Version Control
- Git
- GitHub

DataBases
- SQL
- SQLite

Mobile Applications
- Android development
- React Native

Web
- HTML
- CSS
- JavaScript

Certificates

Mobile Developer
MCIT, Egypt

Data Science ⬈
Udemy

Languages

German	● ○ ○ ○ ○	English	● ● ● ● ○
Arabic	● ● ● ● ●		