MOHAMED MEDHAT ADEL HELAL

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EDUCATION

The German University in Cairo   *September 2019 - (Expected) June 2024*
B.Sc Computer Science & Engineering

SKILLS

Programming Languages	**Java, Python, Typescript**, Javascript, C#, Prolog, Haskell
Frameworks	**NextJs, NodeJs, NestJs**, Flutter, Django, ReactJs, ASP.NET
Databases	**PostgreSQL, MongoDB** , MS SQL Server, Firebase
Languages	Arabic (Native), English (Fluent), German (Basic)

PROJECTS

Benya Employees Platform   August 2022 - September 2022
Benya Systems

· I lead a team of 8 developers to build a full system for the employees in Benya Group that consists of a Mobile App and an Administration Dashboard — **NestJs, NextJs, Flutter & Prolog**.

Drift king — The Smart Vehicle   July 2022 - August 2022
Benya Systems

· Contributed in building a mini car robot that is controlled by hand gestures, avoids people by object detection and recognition and can detect road lanes and drive-able areas.
Python, Tensorflow, YOLOv5, OpenCV & RaspberryPi

Ruva Smart Services   February 2022 - June 2022
Talaat Mostafa Group — Ruva

· I was part of a team working on **ruva.me** smart services system. I am participating in building the backend and the frontend of the admin dashboard and two mobile apps — **NextJs & Flutter**.

Semi automatic data annotation labelling tool   August 2021 - December 2021
Brightskies Technology

· Annotation tool used in labelling 2D images and 3D Objects (Point Cloud Data) for self-driving cars using **MERN Stack & Python**.

EXPERIENCE

Benya Systems   July 2022 - September 2022
Artificial Intelligence & Software Engineer - Intern

Talaat Mostafa Group   February 2022 - June 2022
Software Engineer

BrightSkies Technology   August 2021 - January 2022
Software Engineer - Intern

The German University in Cairo   October 2020 - June 2021
CS Junior Teaching Assistant