

AHMED SAMIR MAHMOUD

A software senior undergraduate seeking for student job either part-time/remote job in Berlin to globalize my experience and to gain new experience from the work task and environment.

EXPERIENCE

Cairo, Egypt
February 2019 - July 2019

Bachelor Thesis

German University in Cairo

- 1. Safety systems for autonomous car:** the project was implemented on a golf cart of 8 seats and I was responsible for the safety system and I fully involved in the other part of the projects with my colleagues in Localization and path planning, Object detection and interaction and created dashboard for the car that was done for user experience as it was connected with the LiDARs and the cameras, which were connected to the car.
- 2. Technical:** ROS including (Rviz, Python and C++), Autoware, OpenCV, Android Studio for the dashboard.

Cairo, Egypt
September 2018 - Present

Front-end Developer and Head

Eden Solutions

- Worked on the startup's main web app www.edensolutions.tech and my contribution was more than 90% of the web app in a short time plus to two sections, which were special for the launching Using (Angular).
- Worked on and managed many projects and one of the deployed commercial web page is www.drinksonus.co and other software solutions Using (React and Angular).

Cairo, Egypt
June 2018 - September 2018

Front-end internship

Rwabett

Work on two main web apps, one for (El Azhar University Faculty Dentistry) and the other on a real-estate (huge project).

EDUCATION

Cairo, Egypt and Berlin,
Germany
2020

Computer science and engineering

German University in Cairo and in Berlin:

REFERENCES



All references available upon request

CONTACT INFORMATION

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SKILLS

- JAVA, Assembly code, C, Logisim, Haskell, Prolog, C#, C++, python.
- Other: PSpice / Matlab, Bootstrap, JavaScript, HTML, Angular, React, Redux, Hooks, Unity-3D.
- Implementing 2 min games in JAVA using OOP with the GUI
- Developing web application for "RiseUp" using Angular for the frontend part and Node, Express and MongoDB for backend part (with testing) in team using SCRUM process.

LANGUAGES

English

Fluent

Arabic

Mother tongue

Germany

Basics