



Karim Ihab

Mechatronics Engineer

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Madinaty, Cairo, Egypt

23 November, 1996

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I am looking for new opportunity to help me enhance my knowledge and gain valuable experience in a team orientated environment.

EDUCATION

Mechatronics Engineering

German University in Cairo (GUC)

09/2014 - 07/2019

GPA: 2.4 (B)

Bachelor Project

Control SCARA Robot Using brain and muscles
Signal (EEG and EMG)

01/2018 - 06/2018

GPA: 0.7 (A+)

Future Language School

El-Rehab Cairo

09/2002 - 05/2014

PROJECTS/COURSES

Course: Advanced Front-End Web Development (Nano Degree)
(07/2021 - Present)

- React foundation , React & Redux, Webpack
- Submit final project for each section

Course: The complete web development in 2021
(04/2021 - 06/2021)

- Frontend (Html-css-bootstrap-JavaScript-github-react)
- Create interactive websites

Project: Reaction Wheel Balancing Stick Robot
(10/2018 - 01/2019)

- Simulation of the nonlinear system on Matlab and simulink
- Nonlinear Hardware control on Arduino

Project: Dragon Ball Game (02/2015 - 05/2015)

- Infinite run java game on Eclipse (MVC Code)

Project: Smart Home(Using FPGA) (10/2015 - 01/2016)

WORK EXPERIENCE

Social Media Moderator and sales

Grand Abaya

10/2020 - 11/2020

Achievements/Tasks

- Moderating and selling the products of the company on social media pages.
- Daily report for the collected orders.

Social Media Moderator

COMM

09/2020 - 11/2020

Achievements/Tas

- Moderating the social media pages for several clients at the same time. (ie; Buffalo Burger , Minister of Education)

Mechatronics Engineering Intern

Robotics Control in ARAtroincs Lab in GUC/CNC
Programming in DMG Lab in GUC

06/2018 - 10/2018

TECHNICAL SKILLS

Microsoft Office



Matlab



Simulink



Arduino/C++



Java (Eclipse)



HTML/CSS/JavaScript



React/React-Redux



webpack/git/github



Xilinx-VHDL(FPGA)



Pic programming(PICkit)



PLCs



LabVIEW



SolidWorks



AutoCAD



SOFT SKILLS

Fast Learner / Leadership / Problem Solver / Adaptability /
Time Management / Decision maker / Work Under Pressure

PERSONAL EXPERIENCE

Semester Abroad Program at GUC Campus in Berlin
(09/2017 - 01/2018)

Professional Football Player (06/2006 - Present)

GUC Football Team (09/2014 - 05/2019)

LANGUAGES

Arabic



English



Deutsch

