Mai Yasser

Software Engineer

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in https://www.linkedin.com/in/mai-yasser-3a3b941b3/   ⬤ https://github.com/maiyasser21

Profile

Highly skilled software engineer designing, developing, and testing software applications.

Education

9-Month Diploma (ITI) Information Technology Institute (MCIT) Ministry Of Communications And information Technology , Internet of Things Applications development ,New Capital Branch.   10/2022 – 06/2023

Bachelor Degree of Computers and Automatic Control Engineering,   09/2017 – 06/2022
Tanta University
Overall Grade: Very Good (78 %)
Graduation project: A gesture -guided control system for Vehicle self-parking.
In this project we transform the remote controlled vehicle to guided-gesture controlled vehicle by hand motion that user can control car to move forward, backward, left and right with any sensible angle. And there was a push button switch where it gave the ability to move from Hand Motion to Auto Parking using AVR atmega-32.
Graduation project grade: Excellent (98.6%)

Skills

Programming language: C, C++, Python, Java, Bash Shell Scripting, HTML5, CSS3, JavaScript.

Protocol and standard: UART, SPI, I2C.

Database operation: MySQL, MongoDB

Excellent with Linux operating system.

Courses

Embedded Systems Fundamentals, *Alexandria Training Centre.*   08/2020 – 12/2020
Learnt about AVR ATMEGA32 microcontroller and build small projects with it.

Front End Web Development., *One Million Arab Coders(Udacity)*   08/2019 – 12/2019
Learnt about HTML, CSS, and JavaScript.

Classic Control Basic Applications., *Jelecom Egypt*   06/2019 – 07/2019
Learnt about the components of the classic control system, and how to build a control circuit with it.

Extracurricual Activites

Program Team Leader at IEEE-Tanta Student Branch.

Media Volunteer at IEEE Tanta Student Branch

Languages

- Arabic
- English