Amr Raafat Mohammed

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EDUCATION

POSTGRADUATE DIPLOMA

Computer Science Diploma at Arab-Academy for Science and Technology (AASTMT)   **2020-current**

SEMESTER ABROAD

Faculty of Technology and Bionics-Hochschule Rhein-Waal-Kleve-Germany   **2018-2019**

BSc. DEGREE

Mechatronics Systems Engineering   **2013-2018**
Higher Technological Institute 10th of Ramadan HTI (Grade: 76.20%)

GRADUATION PROJECT

Mars Rover with the objective of evading obstacles, getting to the desired location with the aid of embedded-system using gyroscope, accelerometer, infrared and ultrasonic sensors, the purpose of the project was to build a smart machine that is able to make decisions according to the feedback of the feedback elements mentioned.

WORK EXPERIENCE

Web Developer Intern:

-Frontend Web developer at Fabrica CS   **3/2020-6/2020**
Responsibilities:
As an Intern developer I have worked as a part of Fabrica CS development team, on various projects required by customers, which in turn improved my team working skills, through this experience working on multilingual responsive designs, problem solving techniques and improvement of my understanding of JavaScript as well as working with animation libraries such as animeJs.

SKILLS & EXPERTISE

- HTML-HTML5.
- Css-Css3-BootStrap-SASS.
- JavaScript (JS CORE-JS DOM-JS BOM)-ES6-JQuery
- Java OOP/C/C++-Computer Architecture.
- Worked on Algorithm structures & flow charts using LARP.
- Microsoft Project generating Gantt charts and calculating slack time of ongoing projects.

COURSES

- Project Management & Business Economics at Hochschule Rhein-Waal-Kleve-Germany.
- Fundamentals of Electrical Engineering at Hochschule Rhein-Waal-Kleve-Germany.
- Conversational English Skills TsinghuaX: 30640014x

- Intro to Computing Computer Science Diploma at Arab Academy for Science and Technology (AASTMT).
- Discrete Mathematics Computer Science Diploma at Arab Academy for Science and Technology (AASTMT).
- Intro to programming Computer Science Diploma at Arab Academy for Science and Technology (AASTMT).

LINGUAL SKILLS

- Arabic: native   - English IELTS: 6.5   - German: A2

PROJECTS

GitHub: https://github.com/amrelbardini?tab=repositories