***Curriculum Vitae***

**PERSONAL INFORMATION**

Nationality : Egyptian

Date of Birth : 29/04/1993

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| **OBJECTIVE** | Targeting a professional career in the field of Electrical Engineering to apply my education and experience into actual practice. Furthermore, I want to enhance my knowledge and potentials in the work field. |
| **EDUCATION** | **United Arab Emirates University (UAEU)*** Bachelor of Science in Electrical Engineering. 2011 - 2015
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| **WORK EXPERIENCE** | **Work Trainee in Khatib & Alami (C.E.C)*** Filled the position of work placement trainee, from the 21st of September - the 25th of December 2014.
* Supervised by Eng. Nidal Nabulsi.
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| **RELATED COURSES** | Power Systems o Electric Circuits* **Power Distribution** o **Digital Logic Design**
* **Power Electronics** o **Computer Programing**
* **Control Systems** o **Microprocessor**
* **Java Programming** o **Electronic Circuits**
* **Embedded Systems** o **Data Communication and**
* **Introduction to Engineering Networks Design and Ethics**
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| **COMPETITIONS** | * **“Khalifa Award”** that took place in the Innovation event in Abu Dhabi, at 23rd of November 2015.
* “**Innovation and Creativity Competition”** that took place in United Arab Emirates University at 24th of November 2015
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| **RESEARCHES****& PROJECTS** | * Senior design project titled: “**Smart Parking System”.**

o Creating an application that allows the user to register a parking for |

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|  | specific time and location.o Designing and modelling a prototype of the suggested parking system.* Project titled “**Designing a Zumo Robot**”

o Designing and programming a robot that can detect the black line and then move within a path between the two black lines and fight with other robot.* Project titled “ **Design a Traffic Light Controller**”
* Research titled “**Cost estimation for mini-project**”

o Conducted a cash flow analysis to estimate the value of money change in the allocated period of a mini-project. |
| **SKILLS** | **Computer Skills:*** **Circuit Maker**
* **Orchad**
* **MATLAB**
* **LabView**
* **C++, C**
* **Minitab** o **Multisim** o **Arduino** o **Java**

**Languages*** **Arabic** (native language)
* **English** (fluent spoken and written)
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| **KEY STRENGTH S** | **Soft Competencies*** Honesty
* Objectivity
* Openness for challenges and new experiences
* Effective communication with multidisciplinary work groups
* Highly focused, detail oriented and outgoing personality
* Perform well under pressure
* Highly motivated to deliver up to quality standards
* Ready to take responsibility and make decisions after proper risks assessment

**Technical Competencies*** Eager to deliver unique and innovative engineering and operations solutions
* Completion of technical tasks with minimal supervision
* Ability to lead a team of graduate engineers and ensure high quality
* delivery in a tight schedule frame
* Ability to communicate technical documentation efficiently and professionally other engineering disciplines
* Ability to analyze engineering problems and workflow deficiencies and provi process design and man-hour optimization solutions
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**First Name of Application CV No:** 1646196

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