Ali Mohamed Jaber

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OBJECTIVE

Seeking a challenging position in **a leading company** where I can make use of my education and skills to help achieve the growth of it as well as developing my knowledge and enhancign my skills through new challenging tasks.

WORK EXPERIENCE

Telecom Egypt, Fayoum - wired communications Engineer

June 2016 - Aug 2016

Two months training program on:
- Fibre optics communications
- Infrastructure of communications and ground cables
- Practical work on telecom egypt devices and systems
- Contracts and how to deal with clients

ATC, Fayoum - mobile communications Engineer

June 2017 - sept 2017

Training on:
- Wireless communications
- Mobile networks and how they voice go over air
- GSM, GPRS, UMTS ,LTE systems

Freelancing

May 2016 - july 2018

- Worked as freelancer for about 2 years in web development and arabic english text translations

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EDUCATION

BSC. in Electronics and Communications Engineering (Grade: very good)
- Fayoum university
- 2013 : 2018

Graduation project (Grade Excellent)

COMPUTER SKILLS

GNU/Linux command line
MS Office package
Database operation: MYSQL, SQLServer
Programming: C/C++, SQL, HTML,CSS , PHP , JAVASCRIPT
Matlab

Logisim
Power searching skills (certified by google)
proteus

PROJECTS   **I - smart grid**

- in this project we built a smart device using AVR microcontroller that can keep track of all changes and measurements that can occur in a place that our device is used and send all these information to server that host website that we built to process and show it in chart. That website has control panel to control loads remotely over ip
– Sponsored by scientific Research academy
– My role: team leader and programmer

II - single cycle microprocessor design

- Using logisim we as a team designed a single cycle microprocessor from scratch using logic gates then using components built by these gates up to build a complete microprocessor.

III - Easy to use MVC framework

- Using php programming language i created a mvc framework and simple share posts app up on this framework
- Technologies that been used: php with oop for backend programming & html, css , bootstrap for front end design, mysql database

IV - Blog Website

- Using structured style of programming by php
- Technologies that been used: php with oop for backend programming & html, css , bootstrap for front end design, mysql database

V - Police Siren

- It's a simple circuit for create a sound of police or ambulance siren using primitive electronics components and 555 timer

CERTIFICATES &   I- certificates
SELF STUDY

- **Master the Linux command line (udemy)**

- **Fullstack developer using python (udacity)**

- **Conversation skills 2 (edraak)**

- **Power searching (google)**

- **Responsive web design (freecodecamp.org)**

- **Javascript algorithms and datastructures (freecodecamp.org)**

- Front end libraries (freecodecamp.org)

- HTML (udemy)

II- self-study

- Cisco Certified Networking Associate (CCNA)

- Comptia A+ 801-802

- C# desktop applications (windows forms) with sql server database

- Analysis and design of algorithms

- Data structures using c/c++

SOFT SKILLS   - Communication skills and teamwork (school: **fullbridgeX**)

- Critical thinking and problem solving (school:RIT)

-Time management (self-taught)

LANGUAGES   **Arabic : Native**

English: Excellent

PERSONAL INFORMATION

- Military service: exempted
- Date of birth: 14th jan 1995
- Marital status: single