

Walaa Ashraf abo serea mohamed

Personal information

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Status Married

Profile

Experienced engineering with more than 5 years of experience in programing c , c++ , c# and pison . Expert in data analysis and problem solving, with great attention to detail and a strong ability to work under pressure.

Education background

faculty of Engineering, Cairo University, Communication And Electronics Department.

Last grade: very good.

Grade of my graduation project: Excellent.

Graduation year: 2013.

secondary asmaa, maadi, Giza, 96%, 2008.

Professional experience :

- **(for three years) Worked at EOIP(Engineering Office for Integrated Projects) as Embedded Software Engineer.**
- **Smart Meter project.**
Develop and design software for the version3 of (Low Cost Meter) project to produce smart meter can interact with smart network (GSM & GPRS).

- **Automatic Level Crossing Project.**
Develop and design software for Automatic railway gate control
- **Designing an analog electronic circuit using Cadence.**
- **Designing an security system by(GPS &GSM)for car.**
- **Software for automatic railway gate project by C language.**
- **Design software using ASP.net (web developer) by C# for smart meter.**
- **Designing a computer network for faculty of engineering Cairo University.**
- **Designing data acquisition system**
- **Designing an complete calculator system.**
- **Designing anUser interface circuits using microcontrollers, keypads, LCD's, and serial microcontrollers with personal computers**
- **Simple Microprocessor (18 instruction) with VHDL and burned on FPGA.**
- **Simulation of a complete communication system using Matlab.**
Designing simple power supply on printed circuit board (PCB)

Technical SKILLS

- **Perfect working knowledge of MS windows, word, Excel, PowerPoint.**
- **Internet research skills.**
- **C++, C , C#.**
- **MATLAB.**
- **Proteus.**
- **Fundamentals of networking, routing and switching.**
- **Cadence.**
- **AVR studio.**
- **2G,3G mobile course.**
- **Basics of analogue and digital circuits**
- **Basics VHDL.**
- **ASP.NET**
- **Android programming**

Another SKILLS

- **Educational diploma at Benha University, Menoufia .**
- **Attending training in industrial diploma schools for two years .**
- **Worked as an English teacher and mathematics for 8 years and still**

Soft SKILLS.

- **Excellent software designer.**
- **Very good hardware designer.**
- **Leadership.**
- **Time Management.**
- **Planning.**
- **Communication skills.**
- **Negotiation skills.**
- **Team Work.**

Personal Data

- **Arabic: native language**
- **English: Excellent**
- **French: good**
- **Date of Birth: 28/12/1990**
- **Nationality: Egyptian**