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- Personal Profile
 - I am a first-year computer Engineering student at the university of Cairo. I have always been interested in the practical application of what I am being taught at college and what attracts my attention of practical sciences. I had good experience practically working during summer full time jobs and projects I took leadership part at during my summer training and during my academic time. I have also been interested in combining everything I learn in some field of science with another in another field hoping that I could come up with a better solution to problems that could face me.
 - I have never seen that all sciences are different especially engineering ones I have always believed that there is a link between all those sciences, for example during working on a programming project. It is customary to use data structure (DS) like skip lists, binary trees... etc. programmers most of the time use one of these structures to store their data, sometimes they can modify it to have a better performance. Some of these DSs are quite complicated to construct. What I did was that I managed to not only construct these DSs, which is not hard to a programmer to do, but I was able to combine these DSs, when I first thought about the idea It sounded too complicated and a risk to take what a man of risks! That was due to the use of conventional means of analysis that most of the programmers used, but later while working on DSs I have discovered a better, easier, and less complicated way to analyze these complicated DSs, that my mates and the teaching assistants at college were fascinated by.
 - I have gone through a lot of hardships and problems during my life whether during learning time or working time, but none of these hardships could beat me or lower my tenacity to do what was right that no one but me could see at the time, and as usual later they would discover that I was telling the right but when it's too late.
- Education
 - First Year computer Department at Cairo University Faculty of Engineering
 - Good C# windows and Web programmer (hasn't yet mastered web development)
 - I had good experience with digital social marketing
 - Good Arduino and Microcontrollers Programmer. I have worked with controlling various types of motors and sensors
 - Good basic sequential and Combinational circuits designer using PCB technology.
 - Good graphical design skills using adobe photoshop and illustrator
 - Good English speaker
- Work experience
 - I have taken part in a small business with a family member to assemble security systems for small companies
 - I have worked in the social advertising for this previous business
- Additional skills and Interests
 - Interested in the microcontrollers programming

- Interested in the robotics field
- Interested in reading books especially ones with lots of photos and practical useful information
- I read books about hardware programming and robotics building and software programming
- Some Projects I did (some are academic and others in courses in summer or for personal usage)
 - A cd motors system control and design in robotics project
 - Design a simple ALU circuit for computer arithmetic + * - /
 - Design a static website for a fun fare business compatible with all devices like mobiles and pcs
 - IC tester circuit
 - Designed a lot of pc programs
 - AC circuit solver
 - Computer Directory organizer
 - Worked with computer sound system using FMOD and designed a complete program sound system
 - And others.