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# Asim Mahmoud Abd El-Azem Amir

## EDUCATION:

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### - Higher education:

- **Faculty of Engineering, Ain Shams University, Cairo, Egypt.**
- **Computer and systems department** (2014 Present)
  - Relevant Courses: Signal Processing , Computer Organization , Software Engineering , Control Systems.
  - Grade : Good
  - Relevant Projects :
    - Car alarm circuit containing latch switch& delay circuits.
    - Digital counter circuit.
    - Verilog description of a MIPS processor datapath.

### - Secondary Education:

- El Nozha Language School, Cairo, Egypt.
- Grade: 98%

## ENGINEERING TOOLS, LANGUAGES, OTHER SKILLS:

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- **CAD Tools :** CadSoft Eagle , ModelSim , Matlab and LabVIEW
- **Programming Languages:** C++, Verilog, HTML&CSS , Ruby and Java
- **Languages :** English(Very Good) , French (Fair)
- **Personal Skills :**  
Leadership, Time management, Experience in Team working, Communication skills, Presentation skills, Problem solving.

## EXTRA-CURRICULUM ACTIVITIES:

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- **PCB Design training powered by ASU Innovation Hub –IHub**
    - All about the techniques and best practices in designing printed circuit boards to create professional manufacturing output which you can then use to build your own board.
    - Instructor : **Eng. Haitham Eissa**  
Technical Marketing Lead/Manager at Mentor Graphics  
(August 2015 to September 2015)
  - **Life Makers**
    - Activity aims to expand the experiences of the youth and leading them toward a comprehensive renaissance.
    - Instructor in Literacy Classes (November 2011 to January 2013)
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