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RANIA YOUSSEF HELAL IBRAHIM

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EDUCATION:

- 2011-2015
- University: Cairo University.
- Faculty: faculty of computers and information.
- Graduation Year : 2015
- GPA: 3.68 / 4.00 (2nd Ranked)
- General Grade : Excellent with honor degree
- Major: Information Technology Department
- Minor: Information System Department

TRAINING:

- Central Bank (Summer 2013)
- RDI Company (Summer 2014)

TECHNICAL SKILLS:

- Programming:
 - Java (SE), C++,objective C , Assembly , Matlab , Arduino C(beginner),
Embedded C (beginner), C# (beginner)
- Web skills:
 - Servlet, JSP, JavaScript, HTML
 - Cisco CCNA (semester1 & semester2)
- Mobile Skills:
 - Android
- Database:
 - SQL Server

GRADUATION PROJECT:

- Project title: Robo plotter
- Project Briefing: Robo plotter is tiny robot that takes an image from computer or simulate mouse moving and draws it on a paper or any other material. This means that plotters are vector graphics devices. It differs from the classical printer by using pens to actualize its pictures. It takes image from computer and get edges then convert it to vector graphics using inkscape then send commands to arduino to control pen using servos. It still in progress.
- Tools & technologies: eclipse, Processing, Arduino, Inkscape and Autotrace.
- HW component: Arduino kit, Servos and plastic parts.

SMALL PROJECTS:

- Gomoku Game with java
- Memory Game with C in real pic simulator.
- Internet application development for University Library Management using HTML , JSP and Servlet

PERSONAL SKILLS:

- Ability to work in team.
- Have the ability to communicate well.
- Team work oriented, flexible, well-organized and responsible.

LANGUAGE:

- Native language: Arabic.
- Good command of both written and spoken English.

PERSONAL INFORMATION:

- Date of Birth: 09/11/1992
- Nationality: Egyptian.
- Gender: Female
- Marital Status: Single.