Samah Ibrahim Abdalla

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Personal Profile

Electronics engineer proficient in industrial automation engineering with knowledge in embedded systems, PLC, SACDA and electrical control in addition to management, information technology and teaching seeking for appropriate position to develop my skills and build a successful career.

Highlights

- PLC (Siemens).
- SCADA.
- Embedded Systems: microcontroller (PIC, Atmega).

- Management.
- VHDL (Using FPGA).
- Communication skills.

Education

From 2008 -To August 2014
Sudan University of Science and Technology
BEng. (Hons) Electronics\computer and network.

From July -To August 2010
University of Khartoum
Microcontroller advanced course-I Training course.

From 2 Oct- To 13 Oct 2010
University of Khartoum
Microcontroller advanced course-II Training course.

From 1 Oct- To 3 Oct 2012
International Islamic University Malaysia
PIC Microcontroller Training course.

From 9 Nov- To 30 Nov 2012
Approved by (Salford University)
IT essentials (PC hardware & network) Training course.

From 12 Aug – To **22 Sept 2014**	**University of Khartoum** Industrial Automation Training course Course subjects: PLC, SCADA and Classic control.
From 12 Aug - To **22 Sept 2014**	**Brilliant Professional Training Centre** Project Management Professional (PMP) Certificate of completion
From 11 Sep - To **14 Sept 2017**	**Pyramids Training Center** Marketing and Sales

Work Experience

From-July 2017 **Up to date**	**Professional Engineering, Sudan** Position: Automation Engineer (Project coordinator).
From-Apr 2014 **Up to May 2017**	**Brilliant solutions, Sudan** Position: Web Administrator.
From-Oct 2013 **Up to Apr 2014**	**Elrazi University.** Position: Teaching assistant.
From-Oct 2013 **Up to Apr 2014**	**Elrazi University.** Position: Trainee in IT department.

Projects

Graduation project:
The system uses microcontroller as a core for controlling and monitoring connected with PC by serial. Its purpose was to control temperature inside infant incubator chamber (baby room) and monitor baby situation. For controlling the system use an external sensor to predict the change in the outside and adjust the temperature inside applying fuzzy logic calculations.

Languages

Arabic: Mother Tongue.   English: Fluent.

*Driving license.