

Samir Omer Ibrahim **Software Developer**

Contact

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github:

https://github.com/samiromer2/

Personal Information

Nationality:

Sudanese.

Date of Birth:

11/12/1991

Place of Birth:

Almolazmen east

Marital Status:

Single

Employment and Experience

University of Karary /IT Consultant/6-2018 till 4-2019, Khartoum, Sudan.

Duties & Responsibilities:

- Maintain employee records.
- Supporting health and wellness.
- Offering continuing education.
- Advising management on the administration of human resources policies and procedures.
- Assisting with the development and coordination of recommended changes regarding workflow.
- computer maintenance
- Os maintenance (windows & Linux).
- installing windows, drives and basic office tools.

Comboni college, Teaching Assistant 06/2013 -02/2016, El Qasr Ave, Khartoum, Sudan

Duties & Responsibilities:

- Deliver tailored teaching activities to individual students or small groups of students
- Make sure that the students you are working with are able to engage in the learning at hand and stay on task
- Support the social and emotional development of students and report any issues when necessary
- Support the teacher in managing challenging student behaviour and promoting positive behaviour
- Guide and monitor student progress
- Help with the planning of some lessons
- Carry out administrative duties, such as preparing classroom resources
- Sharing stories to students about real tech life and the world.
- Provide support outside of the classroom

labs thought:

- 1. Programming Languages.
- 2. Programming II.
- 3. Concept of Programming Language.
- 4. Object-Oriented Programming.
- 5. Micro processor & Assembly.
- 6. Computer Application.
- 7. Computer Environment & Devices.
- 8. Data Structure.
- 9. Algorithm Analysis & Design.
- 10. System Analysis & Design under DFD.
- 11. System Analysis & Design under UML.

Languages

Arabic: Native Language

English: Fluent, Advanced Reading

and Writing

Italian: Fluent, Advanced Reading and

Writing

Skill Highlights

- Leadership
- Project management
- Administrative skills
- Strong decision maker

Interest

- Wireless Sensors Network
- Foot ball
- Swimming
- Driving

- 12. Introduction to Database.
- 13. Advanced Database.
- 14. Computer Network.
- 15. Internet Technologies.
- 16. Artificial Intelligence under Virtual Prolog.

Projects Superivated

- 1. Chatting language converter using Android (Java).
- 2. Nearest Petroleum Station using ArcGis.

Canadian Sudanese college, Teaching Assistant 11/2012 – 02/2014.

Duties & Responsibilities (labs thought):

- C /C++ /Java /Prolog /database /network (basic advance) /data strucure /algorithm /Assembly /AI /Academic and Research Experience /Data Science /Applied Algorithms /Software Development /DevOps
- co-supervised many projects . (always control to deliver on time and)

Maglis Aldawa / Software Developer / 1 - 2013 till 6 - 2013, Al Mogtrebeen, Khartoum, Sudan.

Duties & Responsibilities:

- Developed system to manage and track the utilization of equipment.
- Analyse and collect data to monitor business expenses and reduces operating costs.
- Offer valuable data insights on business development.

Education

 Comboni College for Science and Technology/ B.Sc first of class – Distincition, Khartoum, Sudan

Certifications

- Cisco Certified Network Associate (CCNA) at Kiwi training Center
 Jan 19th Feb 25th 2014.
- Oracale SQL & developer/ C.L.I.K /1st -30th 2011.
- Awards:
- Student projects:
- Arc-Gis 9.3 using python as an interface to use GIS tools to calculate the closest path.
- SAN integration with oracle using RAID. (under linux). Open data event open data hackathon 24 hours

Technical Skills

- Advanced knowledge HTML, PHP and JavaScript for web development.
- Laravel, Linux, data structures, algorithm desgin & analysis and Git
- C, C++, Java and python coding.-
- Great knowledge System Analysis & design (DFD & object oriented) and database overall.
- configuration for an Ubuntu server (NAS) used for file sharing with two users authentication .

Personal Skills

- Ability to lead others and collaborate in programming.
- Capable of working within Specific timeline and Deadlines.
- Ability to learn and implements new concept in programming.
- Ability to work under pressure.
- Team worker and Fast learner.

References

- Dr.Haitham A-Moniem, PHD Computer Science, Program Coordinator Comboni College of Computer Science and Technology, Lecturer in Comboni College of Computer Science and Technology, Khartoum, Sudan, tel:
 - +2412613084, Email: a.hytham@hotmail.com
- Treacher. Mohammed Elnour Okasha, Lecturer in Faculty of Computer Sciences and Information Technology Alzaiem Alazhari University, Khartoum North, Lecturer in Comboni College of Computer Science and Technology, Khartoum, Sudan, tel: +249907173676,

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