

# SHAKIR ADAM ELSAYED ABDELRAHMAN

## Software Engineer

Sudan

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Recent graduate of computer science (B.SC.Honours) , seeking an entry-level software engineering position.

### **Key skills and knowledge areas:**

- Solid foundation of object oriented programming fundamentals and best practices in software engineering ,debugging ,coding.
- computational thinking , problems solving , design & analysis of algorithms.
- Strong team collaboration skills. Work closely with team members to achieve software engineering goals.

## EDUCATION

University of Dongola – Sudan

Ranked in the top 10 Universities in Sudan by *Higher Ministry of Education in Sudan*

**Bachelor of Science in Computer Science (Honours) , GPA: 3.38/4 , 198 Credit Hours , ( 2024)**

### *Completed Courses in Major:*

- Physics I : Classical Physics, Physics II : Electricity & Magnetism , Mathematics I & II :Calculus , Linear Algebra, Programming Methods I & II & III, Logical Circuit Design, Statistics & Probabilities, Data Structure, Deferential Equations, Operating Systems Concepts, Database Concepts, Assembly Language Programming , File Management & Organization, Computer Architecture, System Analysis & Design , Discrete Mathematics , Database Management Systems , Numerical Analysis, Computer Networks, Principles of Computer Security , Operational Research , Computer Graphics , Design & Analysis of Algorithms , Advanced Computer Networks , Advanced Operating Systems, Object Oriented Programming , Human Computer Interaction , Simulation & Modeling ,Artificial Intelligence , Programming Language Concepts , Network Security , Compilers Design , Data Mining , Multimedia Programming , Open Source Systems , Electronic Concepts , Mobile Application , Internet Technology I & II , Visual Programming , Scientific Research Methodology , Cloud Computing , Software Engineering I & II , Theory Of Computation ...

### *Graduation Project:*

- Using Technology In Electronic Appointment (2023-2024)
- Applied in “Private North Hospital-Sudan-Dongola City” As a Case Study
- Using Tools:- PHP Laravel, My SQL, HTML – CSS, JavaScript, VS. Code

Recommendation Letter : Recommended By Head of Computer Science Department (Assistant Professor: Aballa Satte )

## TECHNICAL SKILLS

Html , CSS , Java Script , OOP , Dom Manipulation , Sass , SQL , PHP , Word Press , Vue.js , Flatter , GIT , Java , Python C++ , Visual Basic , UI/UX Design , SEO , Digital Marketing , Digital Content Managemen

## PRE -PROFESSIONAL - EXPERIENCE

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### WOOD FURNITURE STORE SECERTER

The Mahogany Palace for Furniture, Omdurman, Sudan/ 1/1/2023 -1/6/2023

Working For 2 Moth Doing:

- Connecting Customers with Head Manger
- Marketing
- Keeping Furniture & Store Environment Clean and Safe
- Delivering Materials From Main Workshop To Store & Other Small Workshops on Same city
- Using MS Office

### ACCOUNTANT & IT EMPLOYE

Alzahraa Hospital, Omdurman City, Republic of Sudan/ Jan-2022, June-2022

Working For 6 Month Doing:

- Financial Management
- Successfully created and managed a functional computerized accountant system, Customized for pharmaceutical Accountant
- My System Improve The Efficiency of Accountant Employee Daily Routine Jobs in Alzahraa Hospital, Reducing Manual Calculation Time From 30 Mints in Average To 0Seconds

### PRESENTER

*Programmers Day, University of Dongola, Sudan / 2020*

- Design And Implement (2D Space Shooting Game) Code Using Scratch
- Design And Implement The Game Graphics And Sound Effects
- publish The Game in [www.Scratch.mit.edu](http://www.Scratch.mit.edu) (2015)

## COURSES

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Course Certificate	Web Development Fundamentals	Sololearn.org	Feb 7, 2023
Certificate of Achievement	Java Script Essential	M3aarif.com	4,4,2023
Certificate of Achievement	The Vue.js Framework	M3aarif.com	9,2,2023
Certificate	Digital Marketing	Edeaak.Org	3,2,2023
Lvl Completion Certificate	User Experience Design	Edeaak.Org	2,2,2023
Lvl Completion Certificate	Building Website Using Word press	Edeaak.Org	31,1,2023
Statement of Accomplishment	Programming for Everybody (Python)	Coursera.com	May 7, 2015
Statement of Accomplishment	Code Yourself! An Intro to Programming	Coursera.com	Apr28, 2015
Statement of Accomplishment	Welcome to Game Theory	Coursera.com	Mar 23, 2015
Diploma	Computer Usage and Typing	Alam ALGhad	2011