

HusamAldin Ghies Ibrahim Ahmed

Current Address: Khartoum, Sudan

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Portfolio: <https://husamgi.github.io/portfolio/>

Summary:

- High knowledge and skills in Web-based programming (PHP, MySQL, JavaScript, TypeScript, jQuery, AJAX, HTML, CSS).
 - User Interface (UI) & User Experience (UX) specialist.
 - Good understanding of source control systems (Git and GitHub).
 - Good knowledge in JavaScript, PHP frameworks and libraries (React, Angular, Codelgniter, Laravel, Ionic).
 - Good dealing with network services and its configurations such as (FTP, Apache, DNS, and DHCP).
 - Good skills in C, MATLAB, VHDL, JAVA, Assembly and Python programing languages.
 - Good knowledge in computer vision, Digital Image Processing and Optical Character Recognition.
 - Competent in Microsoft Office packages including (Word, Excel and Power Point).
 - Excellent leadership skills.
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Education:

Sudan University of Science and Technology

Bachelor's degree, Electronics Engineering, Computer and Network department

2011 - 2016

Graduation Project:

Title: Automatic License Plate Recognition System

Brief description: ALPR is a system that recognize then identifies Sudanese car plates through a given digital image or a video stream. The system output is the detailed information about the car and its owner.

My role: Defining algorithms used to recognize and identify the license plate.

Technologies used: C++, DIP, Databases, GUI.

Final grade: A.

Experience:

Front-end Developer

NajmTech Information Technology

March 2019 - Present | Khartoum, Sudan

- Agile Environment.
- Git and GitHub.
- Webpages speed optimization.
- Search Engine Optimization (SEO) essentials.
- Clean Code essentials.
- Node.js essentials.

Freelancer Full Stack Developer

Husam GI

November 2017 – March 2019 | Khartoum, Sudan

- ECMAScript 6, React framework, Redux
- APIs fundamentals.
- Mobile Applications using Ionic Framework.
- TypeScript, Angular 5 framework, RxJS.
- Lumen/Laravel Framework.

Embedded Systems & Software Engineer

Sudu Technology Co. Ltd

May 2017 – November 2017 (6 months) | Khartoum, Sudan

- Embedded systems GUI specialist.
- Essential circuit design concepts.
- C++ programming.
- Advance techniques used in web developing.
- ASP.NET MVC essentials.

Trainee at Network Department

Sudan University of Science and Technology (SUST)

May 2016 – June 2016 (1 month) | Khartoum, Sudan

- UTP and fiber optic cables maintenance and installation.
- RJ-45, RJ-15 cabling. Configuring Switches, Routers, Access points (Cisco, D-Link) and host devices.
- Working with Racks, Patch panel, Cable Managers .etc.

Web Designer and Developer

Opeena Information Technology Co. Ltd

October 2014 – September 2015 (1 year) | Khartoum, Sudan

- Front-End Web Design (HTML, CSS, JavaScript).
- Back-End Web Programming (PHP).
- Marketing essentials.
- Teamwork.

Trainee at External Network

Sudatel Telecom Group, Ltd

March 2014 – April 2014 (2 weeks) | Khartoum, Sudan

- External network maintenance.
- Fiber optic essentials.

Volunteering Experience:

ICCCEEE18 Logistics coordinator

IEEE Sudan Subsection

August 2018

Responsibilities: Oversee and liaise with other coordinators to ensure that everything is ready.

ICCCCEE17 Media team coordinator

IEEE Sudan Subsection

January 2017

Responsibilities: Delegating tasks for team members, reviewing designs for visual concepts related to the conference.

ICCNEEE15 Media team member

IEEE Sudan Subsection

September 2015

Responsibilities: Designing Banners, Certifications and Tags for the ICCNEEE15 (International Conference on Computing, Control, Networking, Electronics and Embedded Systems Engineering 2015) held in Corinthia Hotel Khartoum, Sudan.

Graphic Designer

SdNOG

December 2014

Responsibilities: Designing The Backstage and Banners for the SdNOG-1 meeting (Sudanese Network Group Operators) held in Corinthia Hotel Khartoum, Sudan.

Certifications:

Cisco Certified Network Associate (CCNA)

Cisco, License CSC012916068

Skills & Expertise:

- Programming.
- Leadership.
- Quick learning.
- Teamwork skills.
- Software Engineering.
- Web Design & Development.
- Networking.
- Photoshop.

Personal Information:

Nationality: Sudanese

Date of Birth: 1st December, 1993

Marital Status: Single

Driving License: Sudan

Languages: Arabic (Native), English (Limited working proficiency).