

# Wail Abualela

Kampala, Central Region, Uganda

wailabualela@gmail.com

+256781547101

[linkedin.com/in/wabualela](https://www.linkedin.com/in/wabualela)

## Summary

I am a Moodle Senior Developer at Izdiad for Integrated Services and Solutions, where I contribute to the maintenance, management, and development of Moodle-based e-learning platforms for our clients. I also oversee the hosting process on DigitalOcean, ensuring the platform's efficiency and security. In addition, I craft and refine WordPress front-end websites that enhance the overall user experience for our e-learning initiatives.

As a full stack engineer, I have a strong background in web development, using Laravel and InertiaJS for the backend, and a mix of Bootstrap, jQuery, and ReactJS for the frontend. I am also a Red Hat Certified System Administrator, and I handle hosting responsibilities using Laravel Forge for streamlined deployment. I graduated with a Bachelor of Computer Studies degree from National Ribat University in 2014. I am always looking to keep myself up-to-date with new web technologies and to code perfectly. I value teamwork, collaboration, and brainstorming, and I strive to deliver seamless and effective online education solutions.

## Experience

### Moodle Senior Developer

Izdiad for Integrated Services and Solutions

Jul 2023 - Present (6 months)

As a member of Izdiad Tech's team, I contribute to the maintenance, management, and development of Moodle-based e-learning platforms for our clients. My role also extends to overseeing the hosting process on DigitalOcean, ensuring the platform's efficiency and security. In addition, I am responsible for crafting and refining WordPress front-end websites that enhance the overall user experience for our e-learning initiatives. This multifaceted role underscores my commitment to delivering seamless and effective online education solutions. If you have specific inquiries or areas you'd like to delve deeper into, feel free to share!

### Moodle Senior Developer

Izdiad for Integrated Services and Solutions

Jan 2023 - Jul 2023 (7 months)

As a member of Izdiad Tech's team, I contribute to the maintenance, management, and development of Moodle-based e-learning platforms for our clients. My role also extends to overseeing the hosting process on DigitalOcean, ensuring the platform's efficiency and security. In addition, I am responsible for crafting and refining WordPress front-end websites that enhance the overall user experience for our e-learning initiatives. This multifaceted role underscores my commitment to delivering seamless and effective online education solutions. If you have specific inquiries or areas you'd like to delve deeper into, feel free to share!

## Full Stack Engineer

منصة خليل

Nov 2022 - Jan 2023 (3 months)

As part of the Khalili Platform Development Team, my role involves building, updating, and testing new features. I collaborate with the team to enhance the platform, using Laravel and InertiaJS for the backend, and a mix of Bootstrap, jQuery, and ReactJS for the frontend. I also handle hosting responsibilities, making use of Laravel Forge for streamlined deployment. If you have any questions or specific areas you'd like more details on, feel free to ask!



## **Full Stack Engineer**

### **Intelligent Projects**

Jul 2021 - Oct 2021 (4 months)

As a development/cooking team member in Intelligent Projects in Sudan Portal, I help develop web apps solutions for our clients using PHP technologies, Laravel PHP Framework as backend and Laravel Livewire as frontend along with bootstrap and AlpineJS. As a team player, I also help design Web services and payments integrations.



## **Back End Engineer**

### **MSC For information Technology**

Mar 2021 - Jul 2021 (5 months)

As a team player and part of the MSC (Multi Software company) development team, I develop a full website for our client using Laravel and Laravel Livewire as the Backend and VueJS and TailWindcss or bootstrap as the frontend, my duties also include custom build and support Learning Management System (LMS) using Moodle CMS (Course Management System), also handling hosting planning and configurations. We at MSC work and collaborate using Git Github.



## **Moodle developer**

### **Innovative Solutions**

Oct 2019 - Nov 2020 (1 year 2 months)

As a Moodle developer and web developer, I was part of the innovative development team, I develop online learning platform based on Moodle CMS, and mobile apps on IOS and Android. My duties start with handled the domain and hosting process, purchase, prepare and configure, then build and Moodle-based platform, build and mobile apps (IOS and Android) using Ionic framework then handled the store (Play Store for Android version and App store for IOS version) submitting process. Training is a big part of my duties, as a team member, I present the platform, train the teachers/doctors and the user/students and the on-place admin/developer, I also provide supports (physical and phone calls). I also develop Moodle custom plugins for payment with MBok(Bank of Khartoum mobile app) and Sudani (Sudanese Telecommunication company).



## **Back End Engineer**

### **Click Grafix Company**

Jun 2019 - Sep 2019 (4 months)

As a member of the Click development team, I develop the website backend (CMS) using PHP and Laravel Framework



## **Junior Software Engineer**

### **Innovative Solutions**

Nov 2017 - Jun 2019 (1 year 8 months)

As a Moodle developer and Junior PHP developer, I was part of the innovative development team, I develop an online learning platform based on Moodle CMS, and mobile apps on IOS and Android. My duties start with handled the domain and hosting process, purchase, prepare and configure, then build and Moodle-based platform, build and mobile apps (IOS and Android) using Ionic framework then handled the store (Play Store for Android version and App store for IOS version) submitting process. Training is a big part of my duties, as a team member I present the platform, train the teachers/doctors and the user/students, and the on-place admin/developer, I also provide supports (physical and phone calls)



### **Teaching Assistant**

International University of Africa

May 2015 - May 2016 (1 year 1 month)

AS part of my National Duties Services I service 12 months on the International University of Africa college of Computer Science as a teaching assistant (lab instructor). In which I teach computer science lab and tutorial (e.g. Java, GNU Linux, and Office suite ) alongside management duties.

## **Education**



### **National Ribat University**

Bachelor of Computer Studies, Computer Science

2010 - 2014

## **Licenses & Certifications**



**Red Hat Certified System Administrator (RHCSA)** - Aptech Computer Education- Sudan



**Crafting Meaningful HTML** - LinkedIn



**CSS Essential Training** - LinkedIn



**CSS Layouts: From Float to Flexbox and Grid** - LinkedIn



**Learning Enterprise Web Application Performance** - LinkedIn



**Web Security: OAuth and OpenID Connect** - LinkedIn



**HTML: Building Tables** - LinkedIn



**HTML5: Web Forms** - LinkedIn



**CSS: Design Systems and Architectures** - LinkedIn

 **Getting Your Website Online** - LinkedIn

 **WordPress: REST API** - LinkedIn

 **Programming Foundations: Version Control with Git** - LinkedIn

 **CSS: Animation** - LinkedIn

 **JavaScript: Events** - LinkedIn

 **Developing for Web Performance** - LinkedIn

 **Emmet: Fast and Efficient Web Coding** - LinkedIn

 **Programming Foundations: Fuzzy Logic** - LinkedIn

 **React.js: Building an Interface** - LinkedIn

 **Building a GraphQL Project with React.js** - LinkedIn

 **Introduction to Front End Development** - Meta

Issued Jan 2023 - Expires Feb 2033

## **Skills**

InertiaJS • DigitalOcean • Docker Products • HTML5 • Cascading Style Sheets (CSS) • Web Development • Laravel Livewire • Bootstrap • Laravel forge • React.js