



SHAMSUDDEEN ABDULKADIR

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SUMMARY

A results-driven Software Engineer with extensive industry experience. I initially started my career with .NET and Java platforms. For the past few years, my focus has been in PHP(Laravel) & JavaScript(Vue.js). I have keen interest in developing scalable solutions & following best engineering practices.

In my free time, I enjoy writing about new things I learned on dev.to. you could also find me reading newsletters/blogs from ByteByteGo & others. I have interest in system design, design patterns, & scalability in systems.

CORE EXPERTISE

- RESTful Api Design
- Frontend/Backend Development
- System/Database Design
- DevOps Practices

Work Experience

COMPANY

SchoolTry AB Ltd.

LOCATION

Stockholm Sweden

DATES

October 2020 - Present

POSITION

Software Developer/Lead DevOps

TOOLS

Laravel, Vue.js, Tailwind CSS, Bootstrap, EC2, Elastic Beanstalk, RDS, Load Balancers.

ACHIEVEMENTS

- In my first month, I developed a groundbreaking virtual classroom feature that revolutionised the way learning is delivered on the platform. As the world was hit with the challenges posed by the COVID-19 pandemic, the need for remote education solutions became more urgent than ever before. In response to this unprecedented demand, I seamlessly integrated third-party virtual meeting APIs, notably Jitsi & Zoom, to allow teachers to host & invite students to virtual classroom within the App.
- I singlehandedly researched & developed a solution on scalability using EC2 Auto Scaling Groups. I further performed load & stress testing using K6 to determine the server capacity required. This was a major challenge during peak periods with high user traffic. My solution not only solved the problem but also reduced infrastructure costs.
- I spearheaded the ground-up redesign of the platform, resulting in the launch of version 2.0, which showcased enhanced performance & user-friendliness, using Laravel 10, Vue 3, Inertia.js & Tailwind CSS.
- I constantly Oversee the learning track & task assignments for interns/student trainees, facilitating their skill development & valuable contributions to the company's projects.

COMPANY

NIIT KADUNA (Campus Technologies Ltd.)

LOCATION

Kaduna State, Nigeria.

DATES

February 2018 - October 2020

POSITION

Software Engineering Faculty Member/Instructor

TOOLS

PHP, C#,SQL, Java, Python, HTML, CSS, JavaScript.

ACHIEVEMENTS

- I taught smoothly, one of the most challenging courses for instructors, logic building & effective problem-solving, to individuals from diverse backgrounds, focusing on beginners in programming. I tailored my instruction to be beginner friendly.
- I Delivered comprehensive instruction in multiple programming languages, including Python, PHP, C# .NET, & Java, targeting both beginners and intermediate-level learners.
- I Led bootcamps on full-stack web development equipping learners to build comprehensive web applications.

COMPANY

Darussalam Computers

LOCATION

Kaduna State, Nigeria.

DATES

Sep. 2017 - January 2018

POSITION

Junior Web Developer

TOOLS

PHP, JQuery, Bootstrap CSS.

ACHIEVEMENTS

- In my first week of work, I introduced to the team the use of Microsoft Visio for System & Network Design in the early phase of projects, contributing to the creation of blueprints using UML diagrams, ensuring a structured & well-documented development process.

TECHNICAL SKILLS

- Backend - PHP(Laravel)
- Frontend -
 - Vue.js 2 & 3
 - Inertia.js
- Git - (GitHub/Bitbucket)
- CSS & Frameworks -
 - Tailwind CSS
 - Material Design
 - Bootstrap CSS
- Databases -
 - MySQL
 - MongoDB
- Cloud Tools/Platforms -
 - AWS
 - Digital Ocean
 - Grafana
 - Forge
- CI/CD -
 - Jenkins
 - Circle CI
- Testing
 - PHPUnit
 - PEST
 - JMeter
 - K6

Education

DATES	2014 - 2017
HONOURS/AWARD	Professional Diploma - .NET/Java Technologies (DNIIT) - Upper Credit
FIELD	Software Engineering.
INSTITUTION	NIIT Kaduna, Kaduna Satte, Nigeria.
KEY COURSES	<ul style="list-style-type: none">• Object Oriented Programming (C# & Java).• Developing Desktop Applications using (C# Windows Form & Java Swing).• Object Oriented Analysis & Design (UML).• Software Engineering• Software Testing & Quality Assurance.• Relational Database Design (ER Diagram).• Relational Database Management System (MS SQL Server).• Developing Enterprise Application using Java EE (JSP, Servlet, & Struts Framework).• Developing Web Applications using ASP .NET and C#.• Data Structures & Algorithm (C#).• Distributed/Service Oriented Applications Development (WCF).
DATES	2022 - 2023
HONOURS/AWARD	Bachelor of Science - Second Class Upper.
FIELD	Information Technology.
INSTITUTION	IHERIS University , Republic of Togo.

Certifications

DATES	2022
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AWARD	Cloud DevOps Engineer Nano Degree
INSTITUTION	Udacity.
HOBBIES	I keep a set of dumbbells at home because I have a keen interest in physical health. I also enjoy mobile phone photography so I take photos of my experiences & the places I visit, sharing them on my personal Instagram page.
LANGUAGE(S) SPOKEN	<ul style="list-style-type: none">• English - Fluent• Hausa - Native or Bilingual
OTHER LANGUAGE(S)	<ul style="list-style-type: none">• Arabic - Beginner