

Muhammad Nasir Abdullahi

Fullstack Developer

Recent Computer Systems Engineering Master graduate with specialization in DBMS design. Experienced and passionate about developing scalable web applications across the full stack.

Max-Planck-Ring 16
Ilmenau, 98693
+49 1781644434
elinasabdallah@gmail.com

EXPERIENCE

Technische Universität Ilmenau, Ilmenau — PHP Developer (Student Assistant/Technical asst.)

AUGUST 2020 - JUNE 2021

- Developed an adaptive quiz plugin in a school management system that rendered questions to participants progressively based on individual performance and assessment.
- Used : PHP,MySQL,Javascript,HTML/CSS.

Bosch Power Tools, Leinfelden — Web developer Intern

NOVEMBER 2019 - APRIL 2020

- I designed and developed a customer feedback analytics dashboard with state-of-the-art data integration (Which involves ETL) of product reviews from e-commerce sites into MSSQL server.
- Languages used are JavaScript (REACT), PHP (For REST APIs), MSSQL,MySQL.

K9IS, Gombe — Software Developer

JANUARY 2016 - SEPTEMBER 2018

- Worked in a team for the design and the development of both Frontend and Backend of Vehicle License Software and Tax solutions meant for the State authorities.
- Mainly tasked with database design and APIs in other projects.
- Used: PHP(+Laravel),Javascript(REACT,JQuery),MySQL,HTML/CSS (+bootstrap)

SKILLS

PHP7,Laravel,HTML5/CSS.

C++

Javascript,React,JQuery,
Typescript.

Nodejs,Express.js.

GraphQL,RESTful API.

Docker Containers,NEO4J,

PostgreSQL, MYSQL,MSSQL,
MongoDB.

Software Engineering.

Microsoft office.

Git.

Selenium

Database Systems Design

Graph Databases

Linux

Data Stream Processing,
Kafka

LANGUAGES

English C1

German A2

PROJECTS

Personal projects:

<https://github.com/elinasabdallah>.

Master Thesis :(C++)

<https://bit.ly/2Ys7yOQ>

EDUCATION

Technische Universität Ilmenau, Ilmenau — *Master*

OCTOBER 2018 - FEBRUARY 2021

Studied *Research in Computer and Systems Engineering*.

Master thesis: Transactional Management in Graph Databases : Design of Concurrency Control Protocols on Persistent Memory Graph Database (C++).

Research Project :Stateful Stream Processing with Persistent memory (C++)

Bayero University Kano, Kano — *Bachelor of Engineering*

FEBRUARY 2011 - FEBRUARY 2016

Studied **Computer Engineering** with specialization in microcontroller systems.