

# JUSTIN MAHOLE

## CONTACT

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## SKILLS

**Technical Skills:**

**Web Technologies:** HTML, CSS, JavaScript, PHP

**Frameworks & Libraries:** Laravel, Spring Boot, React.JS, Tailwind, Bootstrap

**Programming Languages:** Java, C++

**Databases:** MySQL, MariaDB, SQL, Server, Redis

**Tools & Technologies:** Git, Kubernetes, RabbitMQ

**Platforms:** Windows, Redhat Linux, Ubuntu.

**Software Development:** SDLC, Agile methodologies, API development (RESTful, SOAP)

**IT Networking:** Network configuration, troubleshooting, Cisco technologies, switch & router setup, virtualization

## PROFESSIONAL SUMMARY

Software Developer with a strong foundation in web and mobile application development, API design, and database management. Skilled in multiple programming languages and frameworks, with hands-on experience in IT networking and cloud technologies. Passionate about problem-solving, writing clean and efficient code, and continuously improving software performance and security. Quick learner with a collaborative mindset, eager to contribute to dynamic development teams.

## PROFESSIONAL EXPERIENCE

### Software Developer

VisionMax | March 2024 – Present

- Updated legacy systems using modern PHP frameworks-improved system efficiency significantly.
- Optimized database performance with the effective implementation of SQL queries.
- Contributed to technical documentation, facilitating smoother project execution.
- Conducted thorough testing of software components, ensuring optimal functionality.
- Liaised with key stakeholders to translate technical needs into product development strategies.
- Enhanced user experience by developing interactive web pages using JavaScript and HTML and CSS alongside PHP.

### Project Lead, Cafeteria Smartcard & Billing System

UDOM | Nov 2022 – Aug 2023

- Collaborated with the team to designed and implemented a Smartcard-Based payment system using Laravel and Arduino IDE.
- Created detailed project schedules, ensured timely completion of tasks.
- Managed the project lifecycle, from requirements analysis to deployment.

EDUCATION

BSc. Computer Science

The University of Dodoma | 2020-2023

A – Level: ACSE

Kwiro Sec School | 2017-2019

O – Level: ACSE

Uhuru Sec School | 2013-2017

CERTIFICATES  
& LICENSES

Cybersecurity Essential: Cisco  
Networking Academy  
Cybersecurity Certificate

REFeree

Mr. Christopher Faustine

Specialist – System Integration | DTB  
Mobile: +25562930436

Mr. Mtaki Maulito

Head of IT | TANROADS, Shinyanga  
Mobile: +255713948075

- Designed system architecture, including database schema, APIs and integration points with the existing infrastructure.
- Integrated the front-end and backend using Laravel framework and incorporated smartcard functionality using Arduino IDE, also established communication protocols and developed firmware for smartcard readers, enabling secure transactions and user authentication.
- Implemented risk management strategies for successful project completion.
- Integrated third-party APIs or libraries for functionalities such as payment processing and user authentication.
- Developed unit tests to validate individual components and functions.
- Participated in integration testing to ensure interoperability between system modules.
- Created technical documentation for APIs, data structures, and system architecture.

Industrial Trainee

TANROADS | Aug 2021 – Sep 2021

- Configured networking hardware and virtual servers.
- Server installation and configuration using a virtual machine.
- Microsoft Office (MS Word, Excel, PowerPoint) Installations.
- Assisted in troubleshooting and maintaining IT infrastructure.

Industrial Trainee

UDOM | Aug 2020 – Sep 2020

- Developed a dynamic web application integrating database functionalities.
- Improved user interaction and data management through front-end enhancements.