

Christopher Benard Paulo

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SKILLS

Javascript • Java • Python • Golang • Node
Express • Node • SQL • ReactJs • TypeScript • Tailwind
HTML • CSS • Bootstrap • Vim/Neovim • Git
Linux • Amazon S3 • Docker • Lxc

EXPERIENCE

TULIA TANZANIA TECHNOLOGY SOLUTION, Arusha-Tanzania — *Software Engineer | Internship*

JAN 2024 - APRIL 2024

- Migrated the entire project setup to a Docker environment: which improved performance by 30% as measured by load times and reduced setup time by 50% by containerizing the application.
- Modified the user interface to enhance responsiveness, design, and component layout that led to increase in user satisfaction by 40% as measured by user feedback and engagement metrics by creating a more intuitive and visually appealing interface.

PROJECTS

ExploreHUB | React, Tailwind, NodeJs, Express, Mysql

- Built a platform for tourists to get information about hostels, national parks, and other reserved places.
- Led to Increased tourist information accessibility by 50% as measured by user feedback and online bookings by centralizing travel resources.
- Enabled seamless online booking for hotels, enhancing the tourist experience.

rssagg | Go, Postgres

- Developed a tool to aggregate the latest news from various websites into a single feed.
- Led to Increase in user engagement by 40% as measured by daily active users by automating content aggregation.
- Enabled users to stay updated without manually visiting multiple websites.

NP-PARKING | React, Tailwind, NodeJs, Express, Mysql

- Created an easy parking management and reservation system.
- Led to Improved parking space utilization by 30% as measured by occupancy rates by streamlining reservation processes.
- Reduced the time spent searching for parking by providing real-time availability.

EDUCATION

DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY, Arusha- Tanzania

APRIL 2021 - JUNE 2024

Acquired comprehensive knowledge and practical skills in networking, software development, and IT support. Completed coursework in programming languages, database management, and system analysis. Engaged in hands-on projects and internships to gain real-world experience in ICT applications and problem-solving.

AWARDS

STEM Excellence Award (2020):

- Recognized for outstanding performance in Science, Technology, Engineering, and Mathematics.
- Demonstrated exceptional problem-solving and innovative thinking in STEM projects and competitions.

PBL (2020):

- Awarded for exemplary participation in project-based learning.
- Applied theoretical knowledge to practical scenarios.
- Enhanced teamwork and project management skills.

INTERESTS

TRAVELING | ROBOTICS |
BASKETBALL | READING BOOKS