WANGU PHILLIP

Software Developer

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CAREER SUMMARY

Motivated developer driven by passion in the world of technology and software development to improve my present and future. I am always fascinated about how things work, from nature to technology, and a firm believer that every problem has a solution. I love challenging this concept with my technical skills in turning business related requirements into scalable applications including solving puzzles.

EXPERTISE

Laravel | PHP | JavaScript (React/Next.js) | Full Stack Development | RESTful API's | Python | Java | Typescript | Node.js | Flutter | SEO optimization | Agile/Scrum | MySQL | Firebase | Docker | Google Cloud | Version Control – Git/GitHub | Figma

TECHNICAL SKILLS

Automation | Project Management | Database management | Google Cloud | Algorithms | Encryption | Firewall configuration | Microsoft Products (Word, Excel, PowerPoint) | Linux (Ubuntu)

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER | Havitra | South Africa (Remote – Part Time)   Feb 2024 – Apr 2025
- Developed and maintained Laravel based admin portal reducing manual process.
- Worked on the backend 90% of the time and 10% on the frontend.
- Assisted in integrating YOCO & PayFast payment gateway APIs using Laravel for flutter app.
- Participated in weekly meetings and sprint planning in an Agile team.

IT ATTACHEE | Francistown Senior School | Francistown, Botswana   May 2023 – Aug 2023
- Assisted in troubleshooting student's laptops resulting in positive outcomes.
- Ensured that the school network was stabilized between students and staff.
- Assisted in database management using Ed-Admin Database.

EDUCATION

BACHELOR'S DEGREE | Computing with Finance | University of Botswana   Aug 2019 – May 2025
BGCSE CERTIFICATE | Mmadinare Senior School   Mar 2017 – Nov 2018

PROJECTS

FAULT REPORTING SYSTEM (WEB-BASED)   Mar 2025
- A mini self-project that I built using Laravel for university campus students to report maintenance issues.

DATA CAPTURE & ANALYTICS OF POULTRY DATA (MOBILE APP)   May 2023
- This project was inspired by my cousin who had a small poultry and needed a way of managing her data and to easily monitor data. By this time, I was doing my final year project and used this opportunity to build her one.
  ***More mini/full self-projects can be found here** wangu-phillip.tech*

INTERESTS

Hackathon Competitions | Game Development | Learning Japanese | Playing Chess | Puzzles | Bible Studies | Meditation & mindfulness