

# Dukizwe Darcy

Full Stack Javascript & PHP developer with over 7 years of experience specializing in mobile, web, and backend development. I build high-quality digital solutions using React Native, Next.js, Express, Adonis and Laravel

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## Experience

Sep 2021 - Present • Deputy Head of Innovation @Mediabox

- Create modern and innovative mobile and web applications for clients.
- Coordinate team resources and monitoring ongoing projects.
- Collaborate with designers, project managers, and other engineers to deliver solutions that meet client requirements and expectations

Mar - Aug 2021 • Full stack developer @Rondera

- Built the entire rondera platforms, including an e-commerce system and a mobile app for opportunity offers. I handled everything from front-end features to backend logic.
- Maintain and update projects, ensuring long-term stability and implementing new features based on evolving requirements.

Sep 2017 - Sep 2021 • Freelancer developer

- Built and deploy fullstack applications for clients using modern web technologies such as React, Node.js, Next, Laravel.
- Created personal projects to improve skills, exploring new frameworks, libraries, and best practices in software development.
- Optimized website performance and SEO, improving site speed, accessibility, and search engine rankings.

## Projects

### Betteur - Betting tips

A mobile app that provide sports betting tips. The app allows admin to manage and update betting tips for various games. Key features include updates for the latest tips and offline access, ensuring users can stay access the app even without an active internet connection. As a responsible for the entire development, i build the app, handling both front-end and back-end tasks

### Wasili - Request for a ride

A ride-hailing app that connects passengers with nearby drivers. 3 platforms :

- **Wasili rider** a mobile app for passengers to request for a ride
- **Wasili driver** a mobile app for drivers to take ride requests
- **Admin backoffice** a web app for management and monitoring.

As the technical project manager and full-stack developer, i architected the entire application for both front-end features and backend logic, resolving complex issues, coordinated the team, and ensured project delivery.

### ADECO

A mobile application designed for association management.

The contributions collected periodically will be recorded in the application, which will maintain a detailed history and automatically generate statistics. This let each member to review the contribution history and track the association's financial status.

As a responsible for the entire development, i build the app, handling both front-end and back-end tasks

### PSR - Police de Sécurité Routière

An application for traffic police officers to verify vehicle compliance with road regulations 3 platforms have been developed:

- **PSR Agent** A mobile app for police officers to check vehicle insurance, technical control, and unpaid fines by entering a license plate number.
- **Ma cité** A mobile app for vehicle owners to view compliance status, pay fines, and track their verification history
- **Admin backoffice** A web app for managing users, reports, and system configurations.

As the technical project manager and full-stack developer, i architected the entire application for both front-end features and backend logic, resolving complex issues, coordinated the team, and ensured project delivery.

<https://dukizwedarcy.dev/projects>

## Education

Jan 2020 - Jan 2023

**Université Sagesse d'Afrique, Bujumbura**

Bachelor's Degree in Computer Maintenance and Networking

Sep 2016 - Sep 2019

**Lycée Technique Christ Roi, Gitega**

A3 Diploma in Computer Maintenance

## Skills

### Programming languages

JavaScript, PHP, HTML, CSS

### Libraries & Frameworks

Typescript, React, React Native, Vue 2, Next, Express, Adonis, Laravel, CodeIgniter, Bootstrap, Tailwind, Sass

### Databases

MySQL, Postgres, MongoDB, Firebase

### Tools

Git, GitHub, ESLint, Jest, Husky, Prettier, SonarQube, GitHub Actions, GitHub Projects, Swagger, Docker

### Knowledge

- Leadership
- Agile & Scrum
- SEO & ASO
- TDD
- DevOps
- API Design
- Usability
- Scalability

## Languages

- English **B2**
- French **C1**
- Kiswahili **C1**
- Kirundi/Kinyarwanda **C2**

## Reference persons

- Jean Didier (+257 71 74 16 04)  
IT Associate at UNFPA
- Alphonse WABENGA (+257 61 39 51 70)  
Head of the Innovation Team at Mediabox
- Odely NDIHO (+257 79 74 95 29)  
Technical Director at Mediabox

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