

# NDE HURICH DILAN

## Full Stack Engineer & Computer Scientist

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## EXPERIENCE

### Web Development Instructor

#### Griotys Digital Academy, Yaoundé

Jan 2026 – Present Obili

- Designed a comprehensive web development course and created engaging learning materials.
- Delivered training sessions to groups of more than 10 students, fostering practical skills acquisition and a strong understanding of concepts.
- Assessed student progress and provided continuous feedback to support individual learning outcomes.

### Full Stack Web & Mobile Developer

#### UBIX-GROUP Sarl, Yaoundé

Oct 2025 – April 2026 NGOUSSO, Cameroon

- Developed and deployed cross-platform mobile applications (Flutter) and web solutions, ensuring performance, scalability, and security.
- Integrated REST APIs and collaborated closely with backend teams (Django) to deliver end-to-end features.
- Implemented key functionalities including interactive maps, navigation systems, and payment integrations across multiple applications.

### AI Developer (Intern)

#### kasahorow Foundation

Jul 2025 – Oct 2025 Yaoundé, Cameroon · Remote

- Developed a neural translation system converting text from any language supported by the Kasahorow platform into the Kasahorow Writer's Language (KWL), leveraging Python and PyTorch.
- Designed and trained neural network models to handle multilingual input, contributing to the preservation and accessibility of African languages at scale.

## VOLUNTEER

### Technical Support Lead

#### TEDxYaoundé

Feb 2026 – Present

- Served as technical team lead overseeing the audio-visual and electrical support team during TEDxYaoundé 2026, part of the core organizing committee.
- Managed the full equipment lifecycle from initial inventory verification (microphones, sound systems, lighting) through real-time troubleshooting on the event day, ensuring a seamless attendee experience.

## LIFE PHILOSOPHY

*"Stay Hungry. Stay Foolish."*

- Steve Jobs

## PROJECTS

### Web Developer, CediHome

#### ReactJS, NextJS, Python

Web application (3-tier architecture):

- Tenants: Purchase or rent real estate (buildings, apartments, villas, or commercial spaces).
- Owners: Management and tracking of tenants / Management of different properties.
- Administrators: Add, remove, validate, and invalidate property owners on the platform.

### Nerala Backend

#### REST API Web

July 2025–Present

- Designed and developed the backend and REST APIs for the Nerala application using Node.js and Express, implementing authentication, secure user management, and performance optimization.

### MDS (Maison De La Sape) : Online Store

#### Web Application

Sept 2025–April 2026

- Developed a high-performance and secure e-commerce platform based on PHP and WordPress, with performance and security optimization.

## SOFT & HARD SKILLS

Hardworking

Attention to detail

Self-taught

Empathetic

Adaptable

Python, ML, DL

Computer Networking

ReactJS

NextJS

Mobile Dev Flutter

## LANGUAGES

Ghomala : B1 Level



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## Mobile Application Developer

### Educate Young Girls

📅 Dec 2025 – Present

- Contributed to the development of **MentorHer**, a mentorship platform designed to keep girls in school in Cameroonian communities where female dropout rates are nearly 80% higher than their male peers.
- Built features supporting the mentorship system, data engine, and community tools that connect girls with role models and professional guidance.

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## Full Stack Developer

### AfriShape

📅 Feb 2026 – Present

- Engineered the digital infrastructure of AfriShape, an educational media platform bridging the scholarship information gap for students across African communities.
- Built a high-performance front-facing website for educational content delivery and developed a robust Django backend and admin panel to manage scholarship data and multimedia resources.

English : C1 Level



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Français : Courant (C2)



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## PUBLICATIONS

### 📄 Journal Article

- P. Tamla, S. Donna, T. Bigala, D. Nde, M. Y. J. M. Abouh, and F. Freund, "Linguoner: A language-agnostic framework for named entity recognition in low-resource languages with a focus on yambeta," *Informatics*, vol. 13, no. 2, 2026, ISSN: 2227-9709. DOI: 10.3390/informatics13020031.

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## MY ACHIEVEMENTS



### GDG On Campus Lead

Leading the next generation of Googlers and tech talent in my university.



### Founder of Nerala, nerala.app

A mobile application available on the Play Store that allows you to learn local languages in a fun and simple way.

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## EDUCATION

Bachelor's Degree in Computer Science

**ICT University**

📍 Yaoundé Cameroon

CGPA : 3.42/4