

WENO NDUM BILLY HANS

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SKILLS

- **Programming Languages:** PHP, Golang, JavaScript, TypeScript
- **Frameworks:** Laravel, Express, React, Next.js
- **Databases:** MySQL, MongoDB, PostgreSQL, Redis
- **Tools & DevOps:** Docker, Git, CI/CD, Test-Driven Development (TDD), Microservices

WORK EXPERIENCE

Google Summer of Code '26

May 2026 - Present

Contributor @ Joomla

Remote

- Building an Automated Workflow system that integrates Joomla's Workflow and Scheduled Tasks features, enabling workflow transitions to execute automatically on a time-based schedule without manual intervention.
- Contributing to the Joomla open source codebase in PHP, extending core subsystems including WorkflowHelper and task plugin architecture.

SB Remit

Oct 2025 - Jul 2026

Software Engineer

Leeds, United Kingdom

- Led frontend development of a cross-border remittance web platform with TypeScript and React, launching new features faster and working with the mobile team to ensure a consistent user experience.
- Built and maintained secure KYC flows and integrated the Persona verification SDK service into the frontend with TypeScript, working with backend and compliance teams to ensure data protection, which shortened user onboarding verification by streamlining the process.
- Implemented client-side bank linking and verification flows using Plaid, improving onboarding friction for new users.
- Supported the product's expansion into the US by adding region-specific UI components and compliance-aware features using feature flags and localization, collaborating with legal and engineering teams, which enabled the launch in the US market and opened a new user segment

Bridge Labs Tech

Apr 2024 - Jul 2025

Software Engineer

Laurel, USA

- Architected and developed the backend for an experience-planning web app using Laravel, Docker and CI/CD pipelines, which improved system scalability and reduced average response latency, delivering a more responsive user experience
- Integrated and optimized an AI-powered recommendation engine by vectorizing 3rd party API responses using embeddings, enabling semantic search for relevant results (e.g., user queries like "hiking"), improving user engagement by 15% through personalized content delivery and real-time adjustments.
- Implemented Redis caching across multiple systems, successfully reducing API response times by 40% and enhancing overall application performance.
- Designed RESTful APIs for experiences, flights, hotels and restaurants, processing 5K+ queries/month.
- Enhanced backend efficiency through implementing Test-Driven Development (TDD) and version control with Git, which resulted in a 30% reduction in deployment-reported issues.

Tech Chantier

Oct 2023 - Sep 2024

Head of Engineering

Buea, Cameroon

- Architected a proprietary Android POS system on custom-ordered hardware (<https://tcpos.app>), scaling to 1000+ users while directing a team of 5 engineers through the foundational build phase.
- Led a team of 5 engineers to build and deploy a web & mobile donation platform (<https://samaritan.cm>), improving accessibility for those in need.
- Built the company's website & admin panel in Laravel, increasing monthly client leads by 45% (<https://techchantier.com>).
- Mentored a team of 5 developer interns, promoting them to junior engineers and increasing productivity by 25%.
- Wrote 15+ feature tests using Pest PHP, reducing debugging time by 10%.

Digital Renter

Aug 2022 - Sep 2024

Software Engineer

Buea, Cameroon

- Designed and developed RESTful APIs for a CRM system with Laravel, improving sales by 25%.
- Led the development of multiple client projects (websites, apps, APIs) with a 95% satisfaction rate.
- Built an admin dashboard for a fintech company, enhancing operational efficiency by 45%.
- Developed the Digital Renter app using Laravel Repository Pattern, increasing maintainability by 30% (<https://digitalrenter.com>)
- Implemented a strategic referral/coupon feature on the Digital Renter web app, driving a 10% increase in sales and expanding customer reach.

Bridge Labs Tech

Aug 2023 - Oct 2023

Software Engineer

Laurel, USA

- Developed a Project Management module for a property management system, reducing project delays by 25%.

- Refactored codebase, cutting debugging time by 20% and boosting development speed by 15%.

Camsol Technologies

Oct 2022 - Jul 2023

Fullstack Developer

Germany

- Developed components for Camsol's payment gateway web app using API design and MongoDB, enabling faster salary processing and cutting payment delays by 25%.
- Enhanced user engagement by optimizing key features in the Camsol training web app, resulting in a 20% increase in course discovery and student retention.

HNG Tech

Aug 2021 - Sep 2021

Backend Developer

Nigeria

- Built the backend architecture for the ToDo plugin on Zuri.chat, optimizing API response time by 30ms.

PROJECTS

BiteFort <https://www.bitefort.com/en>

Bitefort

- Built and maintain BiteFort, a cookie consent and privacy compliance platform helping websites manage cookies and comply with global regulations, including GDPR, ePrivacy Directive, CCPA, and LGPD.
- Designed and implemented the production backend architecture, translating product requirements into reliable services and APIs.
- Developed systems for cookie consent tracking and user preference management, ensuring auditability and regulatory compliance across regions.

EDUCATION

UNIVERSITY OF BUEA

BEng., Software Engineering

Buea, Cameroon