



YANN CABREL NGATEU TAGNE

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Starting out in network administration, I moved into development to build the systems I used to maintain. Now a Bachelor graduate in Business IT / Information Systems, looking for my first role as a Java / Spring Boot developer, ideally fullstack with Angular or React.

EDUCATION

- Bachelor in Business IT / Information Systems** | *Institut Henri La Fontaine, Mons* • **Distinction** Sept. 2022 - Jun 2026
- Professional Bachelor in Network Administration & Security** | *ISTAG, Yaounde, Cameroon* • **With Merit** Sept. 2020 - Jul. 2021
- Higher Technical Diploma (BTS) in Network and IT Security** | *ISTAG, Yaounde, Cameroon* • **With Merit** Sept. 2019 - Jul. 2020

EXPERIENCE

- Android Mobile Developer (Intern)** | *Focus Solution* Mar. 2026 - May 2026
- Independently delivered a complete Android app (contacts, birthday reminders, automated SMS) over 3 months, from architecture design (Room, v1 to v4 migrations) through to the final internship report.
 - Hardened the notification system (AlarmManager, WorkManager, automatic retry) and integrated an AI-based message and gift suggestion feature.
- Full Stack Developer (Intern)** | *HDM Network ASBL* Mar. 2025 - Jun. 2025
- Shipped new features and bug fixes on live web/mobile projects (React, React Native, NestJS, GraphQL, Prisma), working in a fully remote team.
 - Took part in daily code reviews, fast-tracking my full stack skills to a professional team standard.
- Network and Telecom Technician (Intern)** | *Matrix Telecoms SA* Jan. 2021 - Mar. 2021
- Secured network infrastructure (firewall, VPN) and diagnosed performance issues (Wireshark, Nmap) on Cisco / MikroTik equipment.
- Network Administrator (Intern)** | *AFIB S.A* Dec. 2019 - Feb. 2020
- Managed and optimized network infrastructure, configured secure systems, and maintained equipment.

PERSONAL PROJECTS

- Phoenix Exchange** | *Java 17, Spring Boot 3.5, Angular 21, PostgreSQL* • github.com/Yan739/phoenix-exchange
- Full stack platform for buying back and refurbishing electronic devices: diagnosis, repair, then monetization through an automated decision engine (4 scenarios). Deployed in production.
- Kalo** | *Expo / React Native, TypeScript, SQLite, HuggingFace* • github.com/Yan739/kalo
- Offline-first nutrition tracker with barcode scanning, AI plate recognition, personalized coaching, and Samsung Health sync.
- Aurea Focus** | *Angular 18, RxJS, SCSS, PWA* • github.com/Yan739/aurea-focus
- Pomodoro timer with reactive state (BehaviorSubject), time-weighted statistics, persistent streak, automatic night mode, and installable PWA.
- Smart Valuator** | *Angular 18, Spring Boot 4, HuggingFace* • github.com/Yan739/smart-valuator
- AI-driven valuation of electronic devices: Llama 3.3-70B via HuggingFace, persistent PostgreSQL history, responsive design.

SKILLS

Backend: Java, Spring Boot, NestJS, Node.js, JUnit, Mockito

Frontend: Angular, React, TypeScript, Next.js, Android (SDK, Room, WorkManager)

Databases: PostgreSQL, MongoDB, MySQL

Tools: Docker, Git, GitHub Actions, Swagger/OpenAPI, Azure, Odoo

Concepts: Data Structures & Algorithms, API Design, Security

CERTIFICATIONS

AZ-900 (Udemy Certificate) • Odoo Functional Certification • Odoo Student Diploma

LANGUAGES

French (native) • English (intermediate) • Italian (intermediate) • Dutch (beginner)

ACTIVITIES

Running & fitness • Manga & anime • Cooking • Tech & digital innovation