

APOH PRINCE ELDRIGE

CTO & Co-Founder, CheckMe Ltd · Software Engineer

peldrige8@gmail.com | +250 794 089 760 | Kigali, Rwanda | github.com/eldrige | linkedin.com/in/apoh-eldrige

PROFESSIONAL SUMMARY

Health-tech entrepreneur and software engineer co-founding CheckMe Ltd — an AI-powered breast cancer detection platform operating in Kigali, Rwanda. With active clinical pilots at Rwanda Military Hospital and CHUK, CheckMe reduces unnecessary clinic visits, redundant diagnostics, and long-distance referrals, making health equity and resource efficiency the same goal. Three years of full-stack engineering experience across mobile, web, and cloud infrastructure, combined with hands-on regulatory compliance, community outreach, and international pitching.

ENTREPRENEURSHIP & IMPACT

Managing Director & Co-Founder · [CheckMe Ltd](#)

Oct 2023 – Present

Kigali, Rwanda

- Architected the CheckMe API (NestJS/TypeScript) covering AI model integration, clinical report generation, field-level encryption, audit logging, and full Rwanda DPO/NCSA data protection compliance
- Led Rwanda data residency compliance mapping: designed migration from AWS to MTN DataCenters (cloud-stretch), implementing RBAC, encrypted backups, and audit trails to satisfy NCSA hosting requirements
- Prepared RNEC ethics application and negotiated clinical pilot agreements with Rwanda Military Hospital (RMH) and CHUK; secured Dr. Theoneste Maniragaba (RBC Cancer Division) as mentor and consultant
- Organised 2 breast cancer awareness events — Kigali (200+ attendees) and Buea, Cameroon (300+ attendees); on-site screening of 50 women led to formal partnership with BCIEA
- Pitched CheckMe at Hanga 2024 (Top 25 finalist) and EP Catalyst by Westerwelle; 3rd place at ALU HealthTech Challenge; pursuing Bridge Seed Global accelerator and grant funding for commercial scale

Project Manager · [LALA](#)

May 2025 – Sep 2025

Remote

- Led end-to-end project planning: scoping, sprint management, resource allocation, and risk mitigation
- Implemented CI/CD pipelines and Agile ceremonies to maintain consistent, predictable delivery cycles

PROFESSIONAL EXPERIENCE

Software Engineer · Zumalio

Oct 2023 – Dec 2024

Remote

- Architected QueuSlot mobile application in React Native; owned full frontend architecture for queuslot.com
- Implemented end-to-end testing with Cypress; managed APK release builds via EAS

Lead Frontend Developer · HinTekk

Oct 2022 – Apr 2024

Remote

- Deployed hin-n-out to Apple App Store using EAS; integrated AWS Lambda functions via API Gateway
- Mentored junior developers; led code reviews and maintained Storybook component documentation

Software Engineer · Camsol

Jan 2023 – Jun 2024

Cameroon

- Frontend lead for camsol-social: directed interns, led production deployment, conducted React and Express code reviews

Frontend Developer · Clarans CA

Oct 2021 – Jan 2023

Cameroon

- Integrated responsive screens for the 'mutuelle bicec' platform; trained BICEC clients on the deployed system

Software Engineer · Arrah Solutions

Dec 2020 – Jun 2021

Cameroon

- Built mobile UI screens for the ekoh application using React Native and GraphQL integrations

EDUCATION

Bachelor of Software Engineering · African Leadership University

2024 – Present

Kigali, Rwanda

Relevant coursework: Linux, Python, JavaScript, Containerization, ML fundamentals

Certificat de Qualification Professionnelle · Seven Advanced Academy

2020 – 2022

Cameroon

Relevant coursework: Frontend Development, Backend Development, Databases

HACKATHONS & COMPETITIONS

2nd Place Bamenda Community Challenge — Smart Garbage Bin Tracker (IoT waste management)

3rd Place ALU HealthTech Challenge — CheckMe (AI-powered breast cancer detection)

3rd Place Tech4Dev Challenge — University Guidance Application for students in Cameroon

PUBLIC SPEAKING & PITCHING

Google Developer Conference 2024 — Delivered lecture on transitioning from web to mobile development

Hanga Pitch Competition 2024 — Pitched CheckMe; selected as Top 25 finalist

EP Catalyst by Westerwelle — Pitched CheckMe to international investors and mentors

TECHNICAL SKILLS

Languages Python, TypeScript, JavaScript

Frameworks NestJS, Next.js, React Native, Express

Cloud & DevOps AWS, Docker, GitHub Actions, Digital Ocean, MTN DataCenters (cloud-stretch)

Data & APIs MongoDB, REST, GraphQL

Tools Jira, Cypress, Linux, Storybook, EAS

CERTIFICATIONS & TRAINING

- UGHE Biodesign Training Programme
- Jim Leech Mastercard Foundation — Entrepreneurship Programme
- Futurize 2026 Ambassador

LANGUAGES

English (Fluent) **French** (Fluent)

REFERENCES

Francis Yuyun Berinyuy | fyuyun@checkme-app.com

CEO, CheckMe Ltd

Hermann Kontcho | hermann.kontcho@hintekk.com

CTO HinTekk

hermann.kontcho@hintekk.com

