

# Cedric Kwadwo Ntiamoah Ahenkorah

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## PROFESSIONAL SUMMARY

Software Engineer with experience in full-stack development, backend engineering, and leading cross-functional teams. Proficient in TypeScript, PHP and C#. Committed to delivering efficient, reliable solutions that drive business growth.

## TECHNICAL SKILLS

TypeScript, JavaScript, Node.js, ExpressJS, React, NextJS, React Native, Vue, PHP, Laravel, Python, MongoDB, Postgres, SQL, Redis, Docker, Git, C#, .NET, Kafka, Google cloud, AWS

## EMPLOYMENT EXPERIENCE

**Hubtel** | Backend Software Engineer **March 2025 – Present**

- Hubtel is a company on a mission to drive Africa forward by enabling everyone to find and pay for everyday essentials.
- Backend Engineer on the Credit and Payment Security team, building backend infrastructure and services for credit scoring and end-to-end payment security, including fraud detection, transaction monitoring and secure payment processing, bolstering trust and safeguarding financial operations.
- Designed and developed a Merchant Settlements Service, automating hourly payouts to businesses by implementing validation rules to prevent over-, under-, and invalid settlements, while ensuring timely and accurate disbursements.
- Built internal back-office APIs that provided Hubtel teams with real-time observability of settlements, configurable monitoring rules, and flagging mechanisms to support compliance checks and approval workflows.
- Developed the Call Agent Blacklist API for the Hubtel AI Chatbot system, enabling automated management of blacklisted call agents, including adding, searching, validating, and removing agents, to enhance compliance and service integrity.

**Zeepay Ghana** | Software Engineer **September 2023 – March 2025**

- Zeepay Ghana is a Financial Technology company for mobile money and remittance serving 2M+ users.
- Led the end-to-end development and deployment of Zeepay's *Instntmny Transfer* mobile app, enabling £1.5M + in monthly remittance and bill payment transactions from the UK and Canada to over ten African and Caribbean countries, in collaboration with product, compliance, design, and commercial teams. <https://linktr.ee/zeepay>
- Delivered a 30% increase in operational efficiency by developing an internal operations platform that improved mobile app and Agent Remittance workflows; integrated real-time transaction analytics, streamlined KYC verification, complaint resolution tools, SMS marketing capabilities, and download metrics monitoring.
- Maintained and enhanced the *Instntmny* backend services to ensure reliability and scalability, enabling seamless daily processing of £100K+ in agent remittances and over £1.5M in monthly user transactions.
- Optimized customer validation algorithms and cash redemption flows within Zeepay's WhatsApp platform in Barbados, enabling seamless MoneyGram and RIA remittance redemptions to mobile wallets.
- Achieved 100% compliance with Zambia's regulatory standards by implementing ZRA TPIN lookup functionality in the onboarding platform, enhancing user KYC accuracy and streamlining verification processes.

- Strengthened merchant account management and security by building role-based access control, OTP authentication toggling, and flexible invoicing modules within the *Instntmny Business* platform.
- Boosted agent and user engagement and marketing effectiveness on our remittance products by delivering referral code promotions and improving transaction reporting accuracy through optimized report download features capturing detailed agent and transaction data.
- Expanded utility bill payment capabilities and increased bill payment volume by 30% by integrating electricity payments for EDSA Sierra Leone into Zeepay's WhatsApp service.
- Mentored interns through technical guidance, code reviews, and knowledge-sharing sessions, contributing to a 15% increase in team productivity and accelerating onboarding for junior engineers.

#### **Epahubb Tech Consult | Software Engineer**

**November 2022 – September 2023**

- Epahubb Tech Consult is a software development agency.
- Designed and developed a web platform for physicians to analyze medical scans and generate detailed reports, streamlining diagnostic workflows and reducing reporting time by 30%.
- Developed a school management system improving access to academic records, schedules, and notifications, resulting in a 30% increase in student engagement and a 50% reduction in manual administrative tasks.

#### **Agricultural Development Bank PLC | Software Engineer**

**November 2021 – October 2022**

- Agricultural Development Bank is a universal bank offering a full range of banking products and services.
- Achieved a 25% increase in customer satisfaction and enhanced service reliability by optimizing the bank's electronic banking services (USSD, Internet Banking, Mobile Money, ATM, and Card services), resolving issues promptly and implementing feedback-driven enhancements.

#### **Social Security & National Insurance Trust (SSNIT) | Intern**

**June 2019 – August 2019**

- SSNIT is the administrator of Ghana's Basic National Social Security Scheme.
- Maintained 99% network uptime, ensuring seamless branch communications by monitoring and troubleshooting SSNIT's network infrastructure as a Network Engineer Intern.

## **EDUCATION**

**University of Ghana, Legon** – Legon, Accra, Ghana.  
Bachelor of Science in Computer Science

**August 2017 - September 2021**

## **PROJECTS**

View all projects on my github: <https://github.com/cedricahenkorah>