

CHARLES-AMACHREE PRINCE

Senior Software Engineer | Backend APIs, React, PostgreSQL

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SUMMARY

Senior full-stack engineer with 5+ years of experience specializing in Node.js/TypeScript services and React/Next.js products. Lead teams of 5–6 developers delivering AI-powered software; reduced monthly cloud costs by approximately 94%.

TECHNICAL SKILLS

Languages / Web: TypeScript, JavaScript, Node.js, React, Next.js, PostgreSQL, Python, tRPC, REST APIs
Data / Infrastructure: PostgreSQL, MongoDB, Prisma, Drizzle ORM, Redis, Docker, AWS, GCP, Azure
Product / Integrations: Stripe, Flutterwave, AI workflows, API integration, HTML, CSS
Quality / Delivery: Jest, Vitest, Cypress, React Testing Library, Git, code review, production debugging

EXPERIENCE

Retink Media

July 2025 – Present

AI / Full-Stack Engineer; Technical Lead

Remote

- Lead 5–6 developers building simplecx, an AI media platform; guide architecture, project planning, pull-request reviews, and releases while contributing across frontend and backend.
- Build Node.js services and REST/API integrations with PostgreSQL, Drizzle ORM, and Redis; deliver React/Next.js interfaces in a TypeScript monorepo for content processing and user workflows.
- Build payment integrations and administrative tools; connect external services, backend processing, and user interfaces across billing and AI-powered content workflows.
- Reduced monthly cloud costs by approximately 94% (\$5,000 to \$300) through infrastructure and deployment improvements while owning production implementation and operations.

Nash FintechX

May 2025 – January 2026

Lead Software Engineer

Remote

- Led architecture and delivery for a sustainability and carbon-credit platform, connecting Next.js interfaces, backend services, data workflows, and cloud deployments.
- Designed APIs and service components with Node.js, PostgreSQL, and Redis; coordinated major releases and addressed data integrity, API stability, and deployment reliability.

Nash FintechX / Client Platforms

February 2024 – May 2025

Senior Full-Stack Engineer

Remote

- Modernized a legacy React frontend and Python API with Next.js, increasing SEO coverage by over 500%; developed responsive interfaces and REST integrations.

Atlas DAO

September 2022 – April 2024

Full-Stack Developer (Contract)

Remote

- Implemented type-safe frontend/backend communication with tRPC and redesigned interfaces; partnered with design and business teams on user engagement and conversion improvements.

3BuxStudios

September 2022 – February 2023

Software Engineer

Remote

- Built React/Next.js and TypeScript interfaces with Node.js services for digital-asset management, configuration, and minting tools.

Cashbuddy

March 2022 – August 2022

React Native Developer

Remote

- Developed and refined React Native UI features for Cashbuddy; improved the existing mobile codebase for performance and functionality.

Choice Coin DAO

August 2021 – March 2022

Full-Stack Developer

Remote

- Developed a minting website and reward-distribution system; implemented core voting-software features with a distributed Agile team.

EDUCATION

Afe Babalola University Ado-Ekiti

2018 – 2023

B.Eng., Electrical & Electronics Engineering; CGPA: 4.02/5.00

Nigeria