

Collins Caxton

Full-Stack & Blockchain Developer

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🔗 GitHub: <https://github.com/caxtonacollins>

PROFESSIONAL SUMMARY

Innovative and detail-oriented Full-Stack and Blockchain Developer with over 3 years of hands-on experience building scalable and efficient digital products. Adept at crafting end-to-end solutions across web, mobile, and blockchain ecosystems using modern JavaScript/TypeScript stacks and smart contract technologies. Passionate about solving real-world problems through elegant code and seamless user experiences.

TECHNICAL SKILLS

Frontend: React, React Native, JavaScript, TypeScript, Next.js, Tailwind CSS, Bootstrap, Figma

Backend: Node.js, Express.js, NestJs, Rust

Databases: MongoDB, PostgreSQL, MySQL

Smart Contracts / Blockchain: Solidity, Cairo, Rust

Others: REST APIs, Git & GitHub, Prisma ORM, Docker (basics), Postman

PROFESSIONAL EXPERIENCE

Freelance Developer

Remote | Jan 2023 – Present

- Delivered 10+ end-to-end web and mobile applications for clients across fintech, e-commerce, and blockchain domains
- Architected and deployed smart contracts on Ethereum, base, celo and Starknet, ensuring gas optimization and security best practices
- Implemented secure wallet systems integrating Monnify and Paystack APIs, reducing payment failures
- Collaborated with cross-functional teams using Agile methodologies, delivering projects 15% ahead of schedule
- Designed clean, responsive UIs using Tailwind CSS and Bootstrap, ensuring performance and accessibility.

Technical Contributor (Open Source)

GitHub | Ongoing

- Contributed to frontend, backend and blockchain repositories.
- Participated in community-driven development and code reviews.

KEY PROJECTS

Sync - Decentralized Fiat-to-Crypto Payment Platform | Next.js, TypeScript, Nestjs, Cairo, StarkNet

[Contract](#) • [Indexer](#) • [Backend](#) • [Web Frontend](#) • [Landing Page](#)

- **Challenge:** Built a comprehensive hybrid payment system enabling seamless fiat-to-crypto transactions with automated liquidity management for the African market
- **Action:**
 - Architected a microservices backend with Nestjs handling authentication, wallet management, and blockchain interactions on StarkNet

- Developed responsive Next.js web application with NextAuth, Zustand state management, and React Query for real-time balance updates
- Implemented QR code merchant payments, automated liquidity bridging, and multi-currency wallet system (Naira, USD, STRK, ETH, USDC)
- Integrated Radix UI components and Tailwind CSS for accessible, mobile-first design
- **Result: Production-ready full-stack dApp with secure JWT authentication, real-time transaction processing.**

Aviator | TypeScript, Solidity, React

[GitHub](#)

- **Challenge:** Needed a decentralized solution for transparent, provably fair gaming mechanics
- **Action:** Built a full-stack dApp with Solidity smart contracts for on-chain randomness and a React frontend with real-time WebSocket updates
- **Result:** Achieved 100% uptime during testing phase with gas-optimized contracts reducing costs by 30%
- Deployed on Vercel with CI/CD pipeline, enabling zero-downtime updates

JahPay - Celo Blockchain On/Off-Ramp dApp | TypeScript, React, Solidity, Celo

[GitHub](#)

- **Challenge:** Created a user-friendly on/off-ramp solution for converting between local currencies and crypto assets on Celo blockchain
- **Action:**
 - Built React-based dApp with Web3 integration for wallet connectivity and smart contract interactions
 - Implemented multi-provider support for reliable fiat-to-crypto conversions with real-time exchange rates
 - Designed intuitive UI with TypeScript for type safety and maintainable codebase
- **Result:** Simplified crypto access for users in emerging markets with sub-2-second transaction confirmations

Gridly | TypeScript, React, Node.js

[GitHub](#)

- Challenge: Users needed an intuitive tool for managing complex data grids with real-time collaboration
- Action: Developed a responsive web application with TypeScript, implementing drag-and-drop functionality and conflict-free replicated data types (CRDTs)
- Deployed on Vercel with CI/CD pipeline, enabling zero-downtime updates

Supex StarkNet Charging System Platform | TypeScript, NextJs, Postgres

[GitHub](#)

- Challenge: Created a comprehensive charging management system to update all charging slots
- Action: Used Nextjs for fullstack development, starknet for transparency and receiving of payments, integrated Monnify/Paystack for fiat payments.
- Result: Handles 500+ daily transactions with 99.8% uptime; admin dashboard provides real-time insights into revenue and user activity
- Deployed on Vercel with CI/CD pipeline, enabling zero-downtime updates

Supex Smart Contract | Cairo

[GitHub](#)

- Challenge: Required trustless escrow mechanism for peer-to-peer marketplace transactions
- Action: Implemented multi-signature escrow contracts in Cairo (Starknet) with dispute resolution logic

CERTIFICATIONS & COURSES

- Ethereum & Solidity: Thebuidl
- Mastering TypeScript – Udemy

STRENGTHS

- Excellent problem-solving skills and attention to detail
- Strong understanding of blockchain fundamentals
- Team player with strong communication and collaboration skills
- Quick learner with a passion for emerging technologies

REFERENCES

Available upon request.