KELLY COLDREN

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OBJECTIVE: Full Stack Web3 Developer, Smart Contract Specialist

Professional Summary

Founded and built a blockchain-based donation platform for tracking and verifying real-world tree planting.
Created a full-stack Web3 escrow system for managing freelance work, with automated task verification and milestone tracking.
Led team of 5 devs for an international agriculture marketplace supporting small-scale farmers and rural delivery.
Delivered custom Web3 solutions as a freelance developer, including contract deployments, frontend integrations, and architecture consulting.

Tools & Technologies

Languages: Solidity, JavaScript, CSS
Frameworks & Libraries: React, Bootstrap, Tailwind, Hardhat
Web3 & Smart Contracts: ethers.js, OpenZeppelin (ERC-20, ERC-721, Factory contracts)
Backend & APIs: Netlify Functions, dotenv, OpenAI API, Dropbox API, Resend API, Pinata (IPFS)
DevOps & Tooling: Git, GitHub, Netlify CLI, Git branching workflows
Development Approach: Modular component design, JSX-based UI, real-time smart contract integration, security-focused logic, and user-first flows

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Experience

Garri Agricultural Project – Smart Contract Developer – 2024–2025 (project has not launched, it is still seeking funding)
Led smart contract development for an Nigerian agricultural platform serving small-scale farmers. Oversaw a five-person team of UI, frontend, and backend developers, and built out the platform's decentralized payment infrastructure. Proposed and led the design of a peer-to-peer delivery network, enabling local transporters to fulfill orders in regions lacking formal shipping services — a model inspired by Instacart but tailored for rural agricultural logistics. I Developed modular Solidity contracts and a scalable, verifiable architecture for on-chain fund flow

Freelance – Web3 Developer & Consultant – 2024–2025
Delivered Web3 solutions for independent clients and early-stage projects. Deployed ERC-20 and NFT contracts, integrated wallet-connected React frontends, and provided architectural guidance on smart contract systems, deployment strategy, and gas efficiency.

Projects

Freelance Payables – Founder & Full-Stack Developer – 2025 (in final build stage-site to go live soon)
Architected and built a decentralized escrow platform for managing freelance job agreements. Developed modular Solidity contracts for task tracking, milestone-based payouts, and factory deployment. Integrated OpenAI-based verification to assess task completion, trigger conditional fund releases, and issue completion certifications. Built a React frontend with wallet integration, IPFS metadata syncing, Netlify backend functions, and real-time event tracking. Designed on-chain accounting and dynamic NFT logging timestamp metadata to verify submitted work.

Seeds2TreesNFTs – Founder & Developer – 2025. https://seeds2treesnfts.netlify.app/
Created a blockchain donation system linking each tree planting to a verifiable on-chain record with GPS coordinates and timestamps. Designed updatable NFT metadata to reflect real-world activity, enabling long-term transparency and tracking. Built the React frontend and smart contract backend to support seamless user donations, event tracking, and IPFS integration.

Education & Training

Chico State — B.A. Teacher Education · M.A. Kinesiology

Dapp University Mentorship (certificate issued 2025) — Full Stack Web3 Builds- DAO, NFT, Defi Exchange, Crowdsale

EatTheBlocks · Patrick Collins · FreeCodeCamp — Solidity, Chainlink, Testing, Auditing, NextJs, CSS