

Charlene Nicer

SENIOR SOFTWARE ENGINEER · BACKEND & BLOCKCHAIN INFRASTRUCTURE

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Summary

Software engineer with 6+ years building production blockchain and backend infrastructure, from Ethereum node systems processing \$2B+ in daily volume to cross-chain indexing pipelines and an institutional stablecoin. Most recently led developer relations for a Layer-1, scaling its ecosystem from 25 to 85+ projects while still shipping SDKs, demos, and integration code. I build the systems and ship the integrations alongside the people using them.

Relevant Skills

Languages	TypeScript · Solidity · Rust · Python · Golang
Blockchain & Web3	SDK development · RaaS · The Graph · Goldsky · Subgraphs · Web3.js · Ethers.js · Anchor · Fireblocks
Backend & Infrastructure	Node.js · Next.js · GraphQL · Supabase · AWS · Azure · Docker
AI & Agents	Claude API · agentic workflows · MCP · x402 agent payments · GCP
Tools & Testing	Git · Mocha · Chai · Postman · Penetration testing · Volume testing · REST APIs · WebSockets

Work Experience

Camp Network

Remote

HEAD OF DEVELOPER RELATIONS

March 2025 - March 2026

- Leading global developer ecosystem growth for a Layer-1 blockchain focused on programmable IP and AI-native workflows, scaling from 25 to 85+ active projects in 10 months
- Organized and executed international hackathons and builder programs across North America, LATAM, Africa, India, and Southeast Asia, onboarding 200+ teams and supporting 50+ production dApps
- Built and shipped reference implementations including x402 agent-to-agent payment flows for automated IP licensing, writing production TypeScript against the protocol's licensing primitives.
- Represented Camp at EthCC Brussels, Devcon Thailand, and Consensus Austin, translating protocol primitives into developer-focused narratives and partnership opportunities
- Shipped SDK improvements, mobile support, and integration guides while authoring technical documentation serving as foundation for teams building on Camp's licensing infrastructure

SENIOR SOFTWARE ENGINEER

March 2024 - March 2025

- Built internal analytics tooling that measured performance across 30 teams by correlating onchain transactions with offline user signups, identifying onboarded and power-user activity across otherwise disconnected systems.
- Built community-team tooling to monitor mindshare by region, including a dashboard visualizing a mindshare heatmap across teams and announcements, tracking social and web activity spanning six-figure Twitter impressions and 1M+ website visits.
- Shipped production subgraphs (The Graph, Goldsky) indexing IP creation, licensing, royalty flows, and cross-chain activity via GraphQL APIs, powering the analytics and fraud-detection systems 20+ internal teams relied on daily.
- Built backend data pipelines for onchain analytics powering fraud detection, bot-activity monitoring, incentive distribution, and ecosystem dashboards.
- Designed cross-chain address-tracking infrastructure correlating identities and asset movement across L1 and bridged environments, which surfaced 30% of "unique" users as a smaller set of correlated identities and enabled accurate incentive distribution.
- Collaborated with protocol engineers to define event schemas and indexing strategies, optimizing for query performance and long-term analytics scalability.

Aquanow

Vancouver, BC

BLOCKCHAIN ENGINEER

February 2022 - March 2024

- Led full-stack development of an institutional ERC-20 stablecoin for 3 major clients, implementing compliance controls, stop-loss, emergency pause, role-based access, and multi-sig with Fireblocks custody integration.
- Built a mint/burn webapp connecting fiat rails to on-chain token operations with secure deposit and withdrawal flows.
- Built a DeFi fund-management dashboard aggregating 20+ wallet positions for internal traders, computing real-time performance metrics and portfolio projections across multiple timeframes.
- Built production Ethereum node infrastructure on AWS EC2 powering automated deposit detection for a crypto-fiat platform handling \$2B+ in average daily volume, monitoring 1000+ customer addresses.
- Developed Bitcoin and Ethereum transaction-detection services (Bitcoin.js, Web3.js), subscribing to incoming blocks to extract and filter transactions against monitored customer addresses.
- Built automated test suites (Node.js, Mocha, Chai) covering 25 REST and WebSocket endpoints, deployed on Jenkins with hourly runs to detect data anomalies.
- Contributed to the Exchange-sharp open-source project, self-teaching C# to integrate trading and market-data APIs.

University of British Columbia

Vancouver, BC

RESEARCH ASSISTANT

September 2020 - August 2021

- Built network emulation of privacy-focused Beam blockchain on Azure, testing network latency, performance, and transaction throughput under adversarial conditions
- Developed automation scripts for network resets, attack node deployment, and log analysis using Bash and Python

Education

University of British Columbia

Vancouver, BC

BACHELOR OF SCIENCE MAJOR IN COMPUTER SCIENCE

Sept. 2016 - November 2021