Nicholas Gambino

Senior Software Engineer

8+ years building high-scale consumer crypto products across browser extension and mobile platforms. Currently engineering perpetual trading and multichain asset systems within MetaMask, serving millions of users. Strong product ownership mindset with experience shipping real-time trading infrastructure, asset discovery systems, and financial UX end-to-end.

Professional Experience

Senior Software Engineer

Consensys (MetaMask) – Remote – Seattle, WA | 2024 – Present

Perpetual Trading (Perps) – Mobile + Extension

- Primary engineer of perpetual trading features across React Native mobile and browser extension platforms, processing over $1B in monthly trading volume. Built real-time trading UI and charting systems for positions, TP/SL management, leverage controls, and order lifecycle management.
- Integrated live market data streams and REST APIs while mitigating rate-limiting (429) constraints through optimized fetch patterns and subscription handling. Collaborated cross-functionally with protocol, backend, product, and design teams to ship production trading features under high ambiguity.

Multichain Asset Discovery & Token Infrastructure

- Contributed to systems migrating MetaMask from a single network wallet to a multi-chain architecture including Ethereum, Bitcoin, Solana and additional networks. Implemented scalable UX for large token datasets to improve asset discovery performance.
- Enhanced cross-platform shared UI architecture to improve maintainability across mobile and extension codebases. Delivered user-facing features across React Native (iOS + Android) and browser extension (React + TypeScript).

Senior Full Stack Engineer

Sudokrew – Remote | 2023 – 2024

- Built a Progressive Web Application (PWA) framework and SDK for NOAA to modernize workflows across regional teams. Created open-source libraries, detailed documentation, and comprehensive test suites to support adoption.

Teaching Assistant (Full Stack Web Development)

edX – Remote – Seattle, WA | 2022 – 2024

- Taught and mentored cohorts of 50+ students in full-stack web development, focusing on technologies like React.js and Node.js. Translated complex technical concepts for diverse skill levels and created an inclusive learning environment.

Full Stack Developer

Concept Labs (Formerly Concept Art House) – Remote – Seattle, WA | 2022 – 2023

- Led development of a blockchain-integrated 3D game engine and worked on the UFC Strike NFT Marketplace on the founding engineering team.

Software Engineer

Sudokrew – Remote – Honolulu, HI | 2019 – 2022

- Developed a mobile-first, blockchain-integrated Point of Sale system for cash relief initiatives with Umoja Labs. Built an IoT Node.js service for renewable energy sector battery monitoring, integrated with Datadog for analytics.
- Migrated a legacy Angular application to React, creating a reusable component library using Storybook. Spearheaded a multilingual transition for global product reach, collaborating with distributed teams. Built and maintained scalable features for applications using React, React Native, Laravel, and Jekyll.