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HIGHLIGHTS

- **Shipped Phantom CASH** to public GA (March 2026) — Bridge-issued stablecoin inside a top-3 wallet. Owned Stripe partnership from kickoff; executed 8-month production integration.
- **Architected Phantom's Web Onramp Aggregator** (Meld + MoonPay) — scaled 0 → **\$134M peak monthly, 40% of wallet-wide onramp volume, ~70% Solana**; full global provider coverage in a single in-wallet flow
- **8 years compounding in crypto payments** — BitPay → 0x Matcha → Coinbase Institutional → Phantom. Production integrations with Stripe, Bridge, Plaid, Astra, Footprint, Meld
- **Authoring an onchain money-movement SDK — KYC orchestration with consent-based replay**; plugin-based provider & rails orchestration; markdown-defined policies routed by an AI solver; agent-native MPP / x402 support; chain-agnostic settlement

EXPERIENCE

Phantom · Senior Product Engineer — Cash / Money Movement

2022 – 2026 · NYC

- **Phantom CASH** — Bridge-issued in-wallet stablecoin; public GA March 2026. Owned Stripe relationship from partnership kickoff through 8-month production integration. Monetized via T-bill yield on idle balances · dune.com/phantom/cash · More info
- CASH onboarding: **Stripe Link SDK** (headless KYC, Apple Pay / Card / Bank connection) → **Stripe Crypto Onramp API** (fiat→crypto) → **Bridge** (KYC handoff, Bridge Account, Virtual Accounts, ACH offramp, debit-card issuance). Mission-critical payments flow behind a top-3 wallet
- **Resolved Stripe fraud-system outage blocking 99% of Phantom CASH onramps** — escalated, coordinated directly with Stripe engineering, drove fix delivery within one week to unblock Cash Early Access launch
- **Re-architected Stripe Link OAuth token refresh** — eliminated concurrent-refresh races causing token corruption and spurious user re-authentications; **dropped corrupted-token errors by 99%**; real-time correctness at the auth boundary of the CASH pipeline
- **Web Onramp Aggregator** (Meld + MoonPay) — architected unified fiat→crypto flow with full global provider coverage; scaled 0 → **\$134M peak monthly (Dec 2024), 40% of wallet-wide onramp volume, ~70% Solana**
- **Architected Synced Settings** — cross-device sync with platform-agnostic storage wrapper and conflict-resolution pattern; unlocked Phantom's multi-platform vision and reused by other teams
- **Identity & Onboarding** (2022–23) — shipped Onboarding V2 (**12% lift in onboarding**), Buy Crypto V2 (quotes + global coverage), full Bitcoin + Ordinals infrastructure (ChainSelector, Address Book, Import/Export Private Key), multi-seed MetaMask migration; wallet cryptography hardening and concurrency fixes

Proof of Beauty Studios · Cofounder

2021 – 2022 · NYC

- **Zero-to-one cofounder:** shipped **6 public products in 22 months** — hash.pob.studio (blockchain-history generative art), merge.pob.studio (on-chain pixel art), shop.pob.studio (homebrewed web3 commerce), london.pob.studio (Ethereum London commemorative). Owned full stack: Solidity contracts, React frontends, mint mechanics, pricing curves, post-mint economics.

Coinbase · Software Engineer, Institutional Custody / Prime Security

2021 · SF

- Shipped **account-takeover detection** (Castle, Sift) for Prime Brokerage + Custody — institutional-scale compliance and privacy constraints; adversarial threat modeling across fraud and identity-verification surfaces

Ox Labs · Software Engineer, Matcha (DEX)

2020 – 2021 · SF

- Shipped the **Fiat Onramp**, Referral Contest, and Enhanced Onboarding on matcha.xyz — early crypto-native fiat ramp inside a major DEX UI · More info

BitPay · Software Engineer + Product Designer

2018 – 2020 · Atlanta

- Shipped **consumer KYC/AML onboarding** dashboard gating every payment over \$3K and all debit-card issuance · case study
- Owned **Invoice V4** — merchant payment-acceptance gateway; expanded rails (P2P, Coinbase, ETH, ERC20, XRP); authored V4 design system · case study
- Shipped open-source **Browser Extension** for instant crypto → prepaid-card redemption — **5,000+ users** (React / TypeScript / Framer Motion) · case study

EDUCATION

Georgia Institute of Technology · B.S. Computer Science, AI + HCI concentration

SKILLS

Languages: TypeScript, JavaScript, Solidity, Rust, Python, Go

Frameworks / Tools: React Native, Vue, Angular, Expo, Node, NestJS, MikroORM, CockroachDB, Redis, OrbStack, Docker, Kubernetes, DataDog, Sentry, Maestro, Playwright