



GABE COHEN

ABOUT

Passionate and experienced technologist building the future. Focused on decentralization, blockchain, digital rights, privacy, security, and the environment.

PROFESSIONAL EXPERIENCE

LEAD PLATFORM ENGINEER, VERIFIABLE CREDENTIALS

Block | January 2022 - Present

- Lead & Architect of Open Source Decentralized Identity & Verifiable Credentials based projects: github.com/TBD54566975/ssi-sdk, [ssi-service](#)
- Editor & implementer of multiple specifications across the W3C Verifiable Credentials and DIF Claims. & Credentials Working groups
- Lead external-facing open source efforts around credentials on Web5
- Implemented documentation, issue tracking, and delivery-focused processes for the team

CO-FOUNDER & CTO

EcoMint (angryteenagers.xyz) | Aug 2021 - Present

- Imagining and developing the core idea of the product for valuing nature work utilizing blockchain assets
- Secured development grant from the Tezos Foundation
- Designing, implementing, and overseeing architecture and blockchain development
- Recruited, hired, built the engineering team

TECHNICAL PROGRAM MANAGER

3Box Labs | Oct 2021 - January 2022

- Led architecture meetings, incident responses, and agile processes
- Managed 3 technical teams toward increased engineering efficiency
- Designed and implemented a suite of team processes and improvements around planning, goal setting, decision making, and remote comms
- On stage 2x @ Solana breakpoint Lisbon on web3 mutable data primitives

SENIOR SOFTWARE ENGINEER

Fast | Feb 2021 - Sept 2021

- Lead security engineer on the Identity & Access Management team
- Designed and implemented an OAuth 2.0 & OpenID Connect Server
- Architected multiple data privacy tools and solutions
- Modularized and refactored the IAM system

PRINCIPAL SOFTWARE ENGINEER

Workday | Jul 2016 - Jan 2021

- Developed the Workday Credentials Platform, a blockchain-based Decentralized Identity and Verifiable Credentials system
- Architected efficient, large-scale software development, upgrades, and deployments
- Led multiple standards initiatives in the W3C, Decentralized Identity Foundation, and IMS Global around cryptographic signature suites, Verifiable Credential data modeling, and Decentralized Identifiers in Open Badges
- Mentored junior developers across projects
- Presented at IMS Global and Internet Identity Workshop conferences

CONTACT

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PROFESSIONAL SKILLS

- Golang, Python, Java, Scala
- Blockchain, esp. Tezos, Hyperledger
- Program and Project Management
- Systems Design and Architecture
- Digital Privacy and Security
- Identity and Access Management
- AWS Lambda, ECS, DynamoDB, API Gateway, Analytics

PERSONAL SKILLS

- Direct communication
- Feedback oriented
- Organization, detail
- Active listening
- Building consensus
- Efficient decision making
- Technical writing
- Mentorship, onboarding, coaching

AFFILIATIONS

W3C Verifiable Credentials Working Group, Editor
August 2022 - Present

Tezos Baker & Developer
June 2021 - Present

Co-Chair, Claims and Credentials Working Group
Decentralized Identity Foundation
Sept 2020 - Jan 2021

EDUCATION

B.S., Computer Science
University of California, San Diego
2012 - 2016