



Summary

Hudson is a **renowned expert on blockchain technology** with specializations in Ethereum, Zcash, decentralized governance, and privacy technology. [He has spoken at dozens of conferences around the world on a variety of blockchain topics](#). He has served at **a number of organizations and boards**, including advisory roles at Chainlink and Polygon. As a **community builder and educator**, his unique mix of **technical and communication skills** has proved to be valuable in ecosystems that he participates in.

Work Experience

[Polygon Labs](#)

VP Governance and Community | March 2023-October 2025 | Remote

- Engaged in a **cross-functional overhaul** of the internal and external **culture** to better align with the values and optics of blockchain communities such as Ethereum.
- Led the Polygon governance team in the development and execution of **governance structures** in the Polygon protocol stack with a focus on community involvement and **cutting edge systems design**.
- Engaged with the community via many **public facing interactive experiences** including appearances at conferences, on YouTube live streams, and Twitter Spaces events to **strengthen Polygon's image**.

[EY Blockchain](#)

Community Engagement Consultant | June 2023-November 2023 | Remote

- Engaged in a **6 month consulting engagement with the EY Blockchain team** to promote and build a community around their [Nightfall ZK rollup](#) and [Starlight* zero-knowledge-proof \(ZKP\) compiler](#).
- Curated social media campaigns to **educate and draw users to the Nightfall and Starlight Discord servers and GitHub repos**.
 - Example 1: [Enterprise blockchain revival thread](#)
 - Example 2: [Mary Maller zk education X thread](#)
 - Example 3: [EY Global Blockchain Leader Paul Brody interview](#)
- **Increased traffic and engagement** across X, LinkedIn, and related EY Blockchain GitHub repos as a result of the campaigns.

[Flashbots](#)

Operations | August 2021-February 2022 | Remote

- Recruited for Flashbots **blockchain/MEV research** organization.
- Wrote policies to **foster a positive working environment**.
- Connected Flashbots team with other ecosystem participants to enable greater **strategic partnerships**.

Ethereum Foundation

DevOps/Security Lead/Community Lead | July 2016-April 2021 | Remote

- Led and **moderated** the bi-weekly “core developer” calls that served to guide Ethereum in future protocol upgrades.
- Responsible for the **planning and communication** of the majority of **Ethereum hard forks/network upgrades** from 2016-2021.
- Led the response for multiple **security incidents** including large scale attacks on the Ethereum Foundation and on the Ethereum network itself, which involved **setting up IR rooms and blog and social media communications**.
- Managed a team in charge of **developer infrastructure** such as servers and coding repositories.
- Assigned as **lead EIP (Ethereum Improvement Proposal) editor** to help optimize the way **Ethereum specifications** were written and organized.
- Co-Founded Ethereum Cat Herders volunteer organization.

Oaken Innovations

Co-Founder/COO/Smart Contract Lead | February 2017-February 2018 | Dallas, TX

- Co-founded an **IoT blockchain startup** designed to provide unique applications for blockchain technology in the automotive industry.
- Won the \$100k global hackathon for our **automated smart contract solution** to toll road payments.
- Wrote the **Solidity smart contracts** for prototypes built for Toyota intending to serve as a decentralized car rental agency.

USAA Bank and Insurance Company

Lead Blockchain SME | June 2014-July 2016 | Dallas, TX

- Lead the blockchain research group as the **blockchain subject matter expert** in support of finding the best uses for enterprise blockchain based applications at USAA. This involved discussions with organizations like IBM, ConsenSys, Hyperledger, R3, and major banks who were exploring collaborations.
- Participating as a core team member for the **ASPIRE grassroots organization** inside of USAA to support women in IT.
- Submitted or was a contributor on a total of **7 patents** through the USAA IP program (see patents section).
- Developer on mainframe insurance programs built using COBOL and IBM's Mastercraft programming language.
- Lead a team of 6 people to 3rd place out of 10 teams in the “Zero Preventable Fraud” coding competition to create a **new authentication module** using **seamless OTC concepts** and **2 way mobile push**.
- Participated in a 2015 Hackathon Competition to build a **decentralized blockchain solution** to the check representment problem in order to **save USAA millions of dollars**.

Professional Associations & Qualifications

Board Seats and Advisory Positions

- [Polygon](#) Advisor - Layer 2 Ethereum technology (2021-2023)
- [Chainlink](#) Advisor - Blockchain Oracle Network Technology (2017-2021)
- [Zcash Community Grants](#) Board - Grant organization for Zcash blockchain (2019-2021)
- [Baseline Enterprise Blockchain Technology](#) Technical Steering Committee (2019-2021)

Skills and Knowledge

- Experience with Solidity smart contract language and other programming languages
- Bitcoin, Ethereum, Blockchain, Layer 2 Technologies, Privacy Technologies, Dapps, Zcash

Education

- B.S Computer Science from the University of North Texas (Denton, TX)

SME/Legal Consulting

- Served as a SME for the [DeFi Education Fund's](#) efforts to successfully prevent a patent troll from suing crypto projects. This resulted in the dismissal of two major litigations against Compound Protocol and Maker DAO.
 - Contributed to research as an expert on the case in collaboration with the intellectual property law firm [Edell Shapiro & Finn](#).
 - [Wrote a declaration](#) for the [IPR](#) filed by DEF.
 - Links
 - [DEF blog](#)
 - [DEF petition](#)
 - [My written legal declaration](#)
 - [PTAB documents](#)
 - [Twitter thread after resolution](#)

Patents

- *Distributed ledger based interchange*
[US 12118563B1](#) · Issued Oct 15, 2024
- *Identifying negotiable instrument fraud using distributed ledger systems*
[US 11361286B1](#) · Issued Jun 14, 2022
- *Data access management on a distributed ledger system*
[US 11334882B1](#) · Issued May 17, 2022
- *Token device for distributed ledger based interchange*
[US 10762506B1](#) · Issued Sep 1, 2020
- *Blockchain based transaction management*
[US 10521780B1](#) · Issued Dec 31, 2019
- *Behavioral profiling method and system to authenticate a user*
[US 9514293](#) · Issued Sep 24, 2019
- *Identifying negotiable instrument fraud using distributed ledger systems*
[US 10423938B1](#) · Issued Sep 24, 2019