Hardhat & Nomic Foundation

The creation of an Ethereum non-profit

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Empowering developers to decentralize the world
Hardhat
2018 — audits & exploring
2019 — focus
Nomic Labs & Ethereum Foundation
2020 — Delegated Domain Allocators
2020 — Hardhat takes off
2020 — key learnings

1. Building sophisticated Ethereum tooling is very challenging

2. The next 10x improvement in devex won’t come from any single tool

3. Ethereum needs a bigger and better tooling ecosystem
2020 — new plan

Build one layer below Hardhat: core infrastructure to empower the ecosystem to build tools faster, cheaper, and better.
2021 — Hardhat: a business, or not?
2021 — become a non-profit. Why?

- Love working for Ethereum
- Developer experience is core to Ethereum, and hard.
  - Ethereum’s value prop is a dev platform.
  - Innovation & growth are directly affected by dev productivity.
  - Inject productivity into every team ⇒ powerful compounding effect
- Potential for social impact
Raised $22m in donations

- Ethereum Foundation
- Vitalik Buterin
- Uniswap
- Consensys
- Coinbase
- The Graph
- Chainlink
- Polygon
- Yearn
- Gnosis
- And others
Roadmap
Long-term — new infrastructure to catalyze organic growth

Slang: a new Solidity compiler designed for tooling
  Many tools rely on and integrate deeply with the compiler
  We can make it easier

Rethnet: a reusable debugging runtime for tooling
  Building a runtime that provides dev insights is a lot of hard work
  We can save you the trouble
Immediate-term — Hardhat

**Hardhat Runner** — CLI task runner

**Hardhat Network** — Development node

**Hardhat VSCode** — Advanced Solidity editing

**Hardhat Ignition** — Deployments (pre-launch)
nomic.foundation/hiring

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