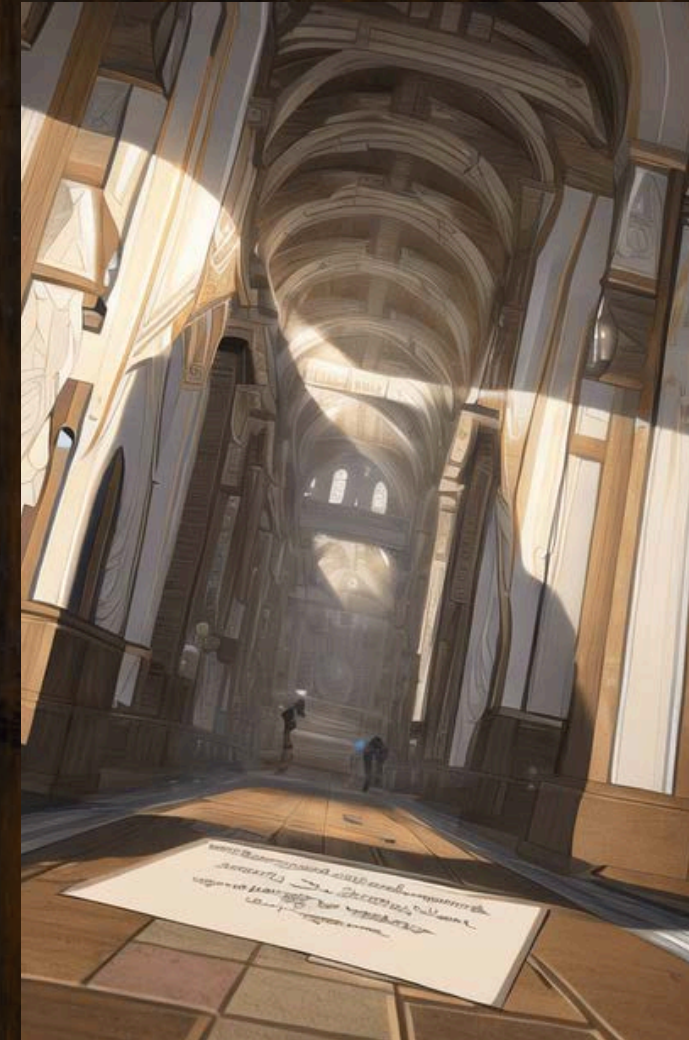




Buidl to Earn. Blockchain Game for Social Contribution





About me

Software Researcher. After graduating from university, he joined Rakuten and learned about the IT business for about three years. After that, he founded a software development company in Yokohama. In 2020, he founded a software laboratory in the Netherlands to research especially about blockchain technology.

Rakuten  **ELSOUL**  **Epics**



Fumitake Kawasaki

Founder of ELSOUL and Epics DAO



Core Team



Fumitake Kawasaki

Co-founder

A software researcher with expertise in backend, cloud infrastructure, and blockchain development. Skilled in enhancing the efficiency of development processes, and has invented numerous useful software solutions.



Shota Kishi

Co-founder

A software researcher involved in frontend, backend, cloud infrastructure, and blockchain development, capable of designing and developing software while considering the overall balance.



James Neve

Technical Advisor

An AI researcher with a PhD in machine learning, having published nine academic papers. Possesses comprehensive knowledge and enhances software quality through a multifaceted approach.



Career Timeline



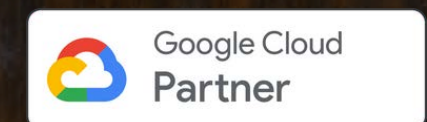
2012

**Founded a
software
company in
Yokohama, Japan**

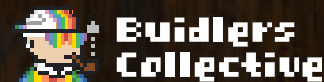


2016

**Acquisition of
various cloud
official partners**



Registered
Channel
Partner



2020

Founded a software laboratory in Amsterdam to research blockchain technology.

2022

Epics DAO won 5th at Solana Summer Camp Hackathon.
Epics was WBSO certified by Dutch Government.

2023

Epics DAO Token (\$EPCT) listed on Orca (Solana DEX)

2024

\$EPCT is listed on Meteora. Three Solana validators operated by solv have been upgraded to the mainnet. Skeet's research paper has been accepted at the international conference ENASE 2024.



ORCA



Meteora



Operating three Solana mainnet validators.
Based on this experience, developed the open-source
tool “solv” to automate tasks required for validators.
Many Solana validators use this tool.



<https://github.com/EpicsDAO/solv>

[Docs](#)[Quickstart](#)[Enterprise](#)[News](#)[DAO](#)[Contact](#)

The utility tool for Solana Validators

solv is an open-source tool designed to simplify the setup and operation of Solana validators and RPC nodes.

Docs

GitHub

SOLANA

latitude.sh

Jito Foundation

Google Cloud

1. Install solv

```
$ sh -c "$(curl -sSfL "https://storage.googleapis.com/solana-cli/solv-install.sh")"
```

Copy

2. Update settings

```
$ cd ~ && source ~/.profile
```

Copy

3. Setup

```
$ solv setup
```

Copy

... That's all!

[ABOUT](#)[DELEGATION PROGRAM](#)[GRANTS AND FUNDING](#)[SERVER PROGRAM](#)[STAKE POOLS](#)[TOUR DE SUN](#)

← Validator Performance

ELSOUL LABO B.V.

Mainnet: Fumin2Kx6BjbUGMi4E7ZxRQg4KmgDv2j5xJBi98nUAD

Testnet: TESToTc4tMAqssgw4Nm7xgiY7Y3h4tXAHDnhtSUBU

Program status: Active on MB

Program metrics

100%

Testnet last 10 epochs

100%

Mainnet vote credit score

100%

Mainnet score last 10 epochs

Onboarded

Onboarding priority

Vote credit schedule

Epoch 596 100%

Epoch 641 75%

Epoch 686 50%

Epoch 731 25%

Epoch 776 0%

[ABOUT](#)[DELEGATION PROGRAM](#)[GRANTS AND FUNDING](#)[SERVER PROGRAM](#)[STAKE POOLS](#)[TOUR DE SUN](#)

← Validator Performance

Epics DAO

Mainnet: KTMkUG8WCw9FdH44JLMBpcttGafnYL8SpP4fHbbaNM

Testnet: TKMNqvfwb7PKkc9KFEJU8EaNK9a5XjNWgFS8oyqSLkp

Program status: Active on MB

Program metrics

100%

Testnet last 10 epochs

100%

Mainnet vote credit score

70%

Mainnet score last 10 epochs

Onboarded

Onboarding priority

Vote credit schedule

Epoch 605 100%

Epoch 650 75%

Epoch 695 50%

Epoch 740 25%

Epoch 785 0%

[ABOUT](#)[DELEGATION PROGRAM](#)[GRANTS AND FUNDING](#)[SERVER PROGRAM](#)[STAKE POOLS](#)[TOUR DE SUN](#)

← Validator Performance

Skeet Framework

Mainnet: LionBN8UQ69Amea77CurDSCnRDVGTMDND9oyv74ZteE2

Testnet: EmmaLkBBjywdL38cC5nv7SQunQr8gtlL9JeZ2bAK2D

Program status: Active on MB

Program metrics

100%

Testnet last 10 epochs

100%

Mainnet vote credit score

80%

Mainnet score last 10 epochs

Onboarded

Onboarding priority

Vote credit schedule

Epoch 605 100%

Epoch 650 75%

Epoch 695 50%

Epoch 740 25%

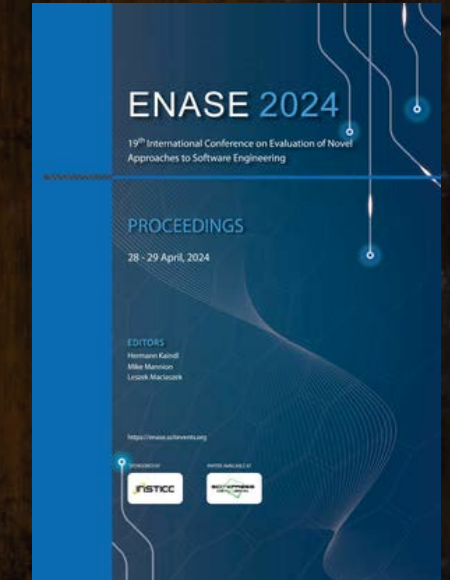
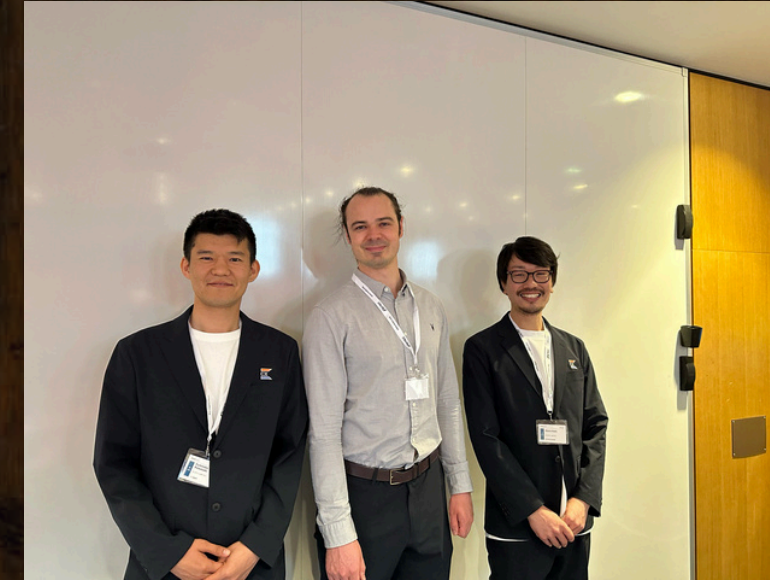
Epoch 785 0%

Skeet

The research paper 'Skeet: Towards a Lightweight Serverless Framework Supporting Modern AI-Driven App Development' by the Skeet development team was presented at the international software engineering conference, ENASE 2024, held in Angers, France on April 28 and 29, 2024. Dr. James represented the team, and his presentation received high praise from many participants.



<https://github.com/elsoul/skeet>



ENASE 2024

**Skeet:
Towards a Lightweight
Serverless Framework
Supporting Modern
AI-driven App Development**

Skeet

Scopus[®] Google Scholar dblp Semantic Scholar
Clarivate[™]
Web of Science[®] Conference Proceedings Citation Index

Angers, France
28-29 April, 2024

ELSOUL
LAB

19th International Conference on
Evaluation of Novel Approaches
to Software Engineering



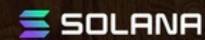
Event Exhibition



WebX 2024



<https://www.youtube.com/watch?v=LBupi1MmdAM>

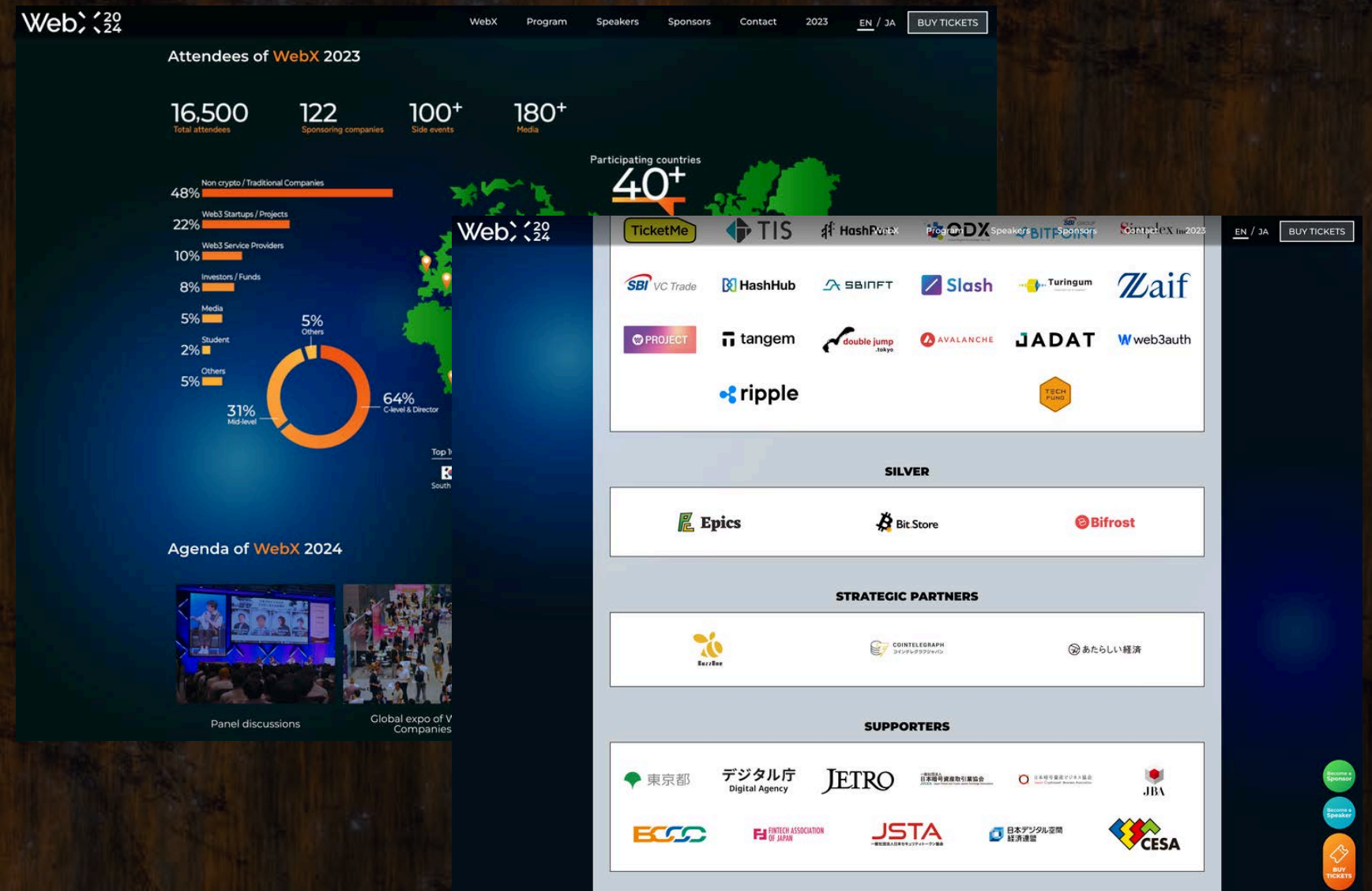
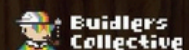


NICONICO CHOKAIGI 2024

Attendance: **125,362**

Thank you all for coming!

2024.4.27~28
in Makuhari Messe





Buidl to Earn. Blockchain Game for Social Contribution



Solana Summer Camp
Hackathon 2022 5th



WBSO (Advanced Research Project)
Certified by Dutch Government



97%

Percentage of global software including Open-Source code in 2022

€65~95B

Economic Contribution of Open-Source in EU (2018)

1:10

Cost-Benefit ratio of Open-Source investment (2018)

£46.5B

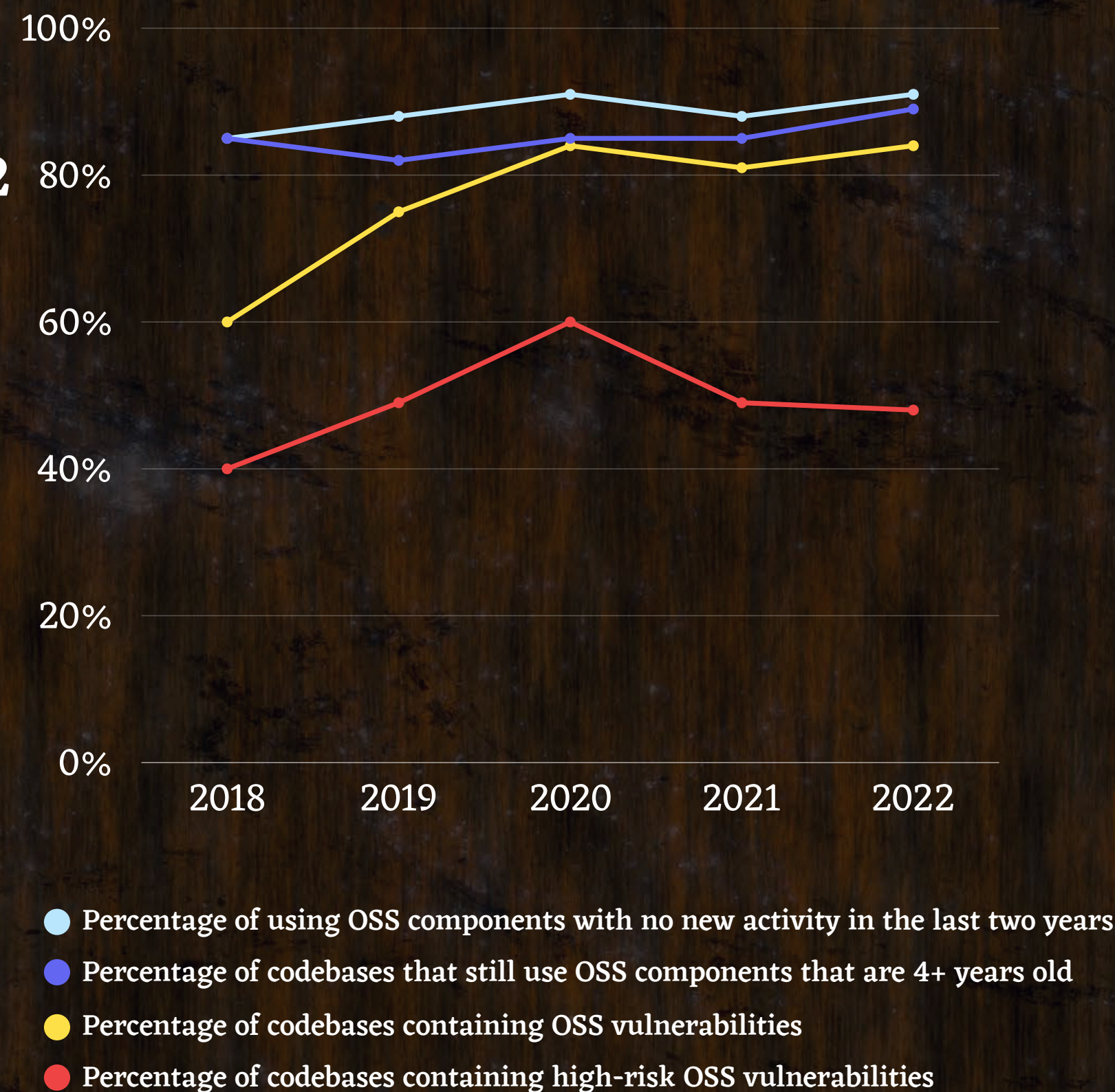
Economic value of Open-Source in UK (2020)

£4.87
~5.65 B

Investment for Open-Source in UK (2021)

※Data from "State of Open: The UK in 2021 Phase Three The Values of Open (October 2021)", "The impact of Open Source Software and Hardware on technological independence, competitiveness and innovation in the EU economy (2021)", "Octoverse 2022: The state of open source software (GitHub)"

Open-source software contributes to numerous innovations in fields such as AI and blockchain. However, its development is fundamentally volunteer-based, leading to severe resource shortages and posing challenges to security and sustainability.



※Data from 2023 OSSRA (Synopsys)

Solved by new economics and incentives through blockchain technology, and gamification.



The type of card you receive varies depending on the method of contribution.
All jobs are important.



Players choose their each jobs.

Three Jobs Necessary for Solving Open- Source Challenges



Dev: Development

Proficient Actions:

- Resolving GitHub Issues (bugs and other problems)
- Discovering unknown vulnerabilities



If you choose Dev as your job,
the Dev Coins you earn from these proficient actions
will increase by 20%.



Investor: Investment

Proficient Actions:

- Purchase of Project Collabo NFT Card Pack
- Staking NFTs to Open-Source Projects



If you choose Investor as your job,
the Investor Coins you earn from these proficient actions
will increase by 20%.



Degen: PR

Proficient Actions:

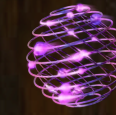
- Disseminating information and hosting local events
- NFT card game tournaments and league matches



If you choose Degen as your job,
the Degen Coins you earn from these proficient actions
will increase by 20%.



Epics



No Loss Donation NFT Staking Mechanism

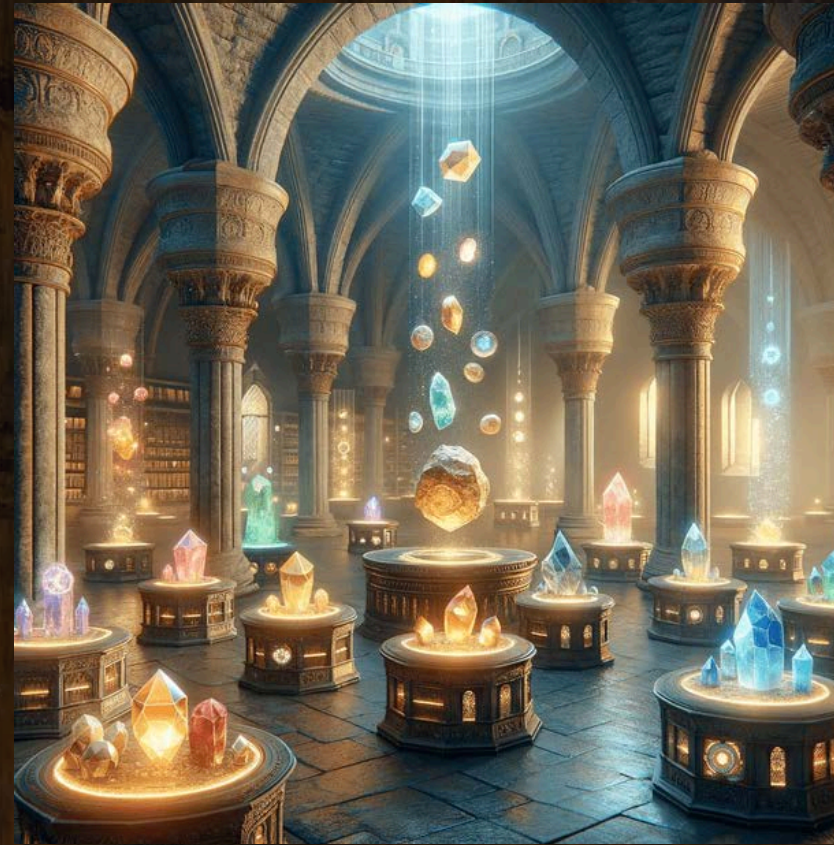
User



Rewards



Stake
NFT



**Buidlers
Collective**



SOLANA



<https://magiceden.io/marketplace/buidlersc>



Donation



**open source
initiative®**



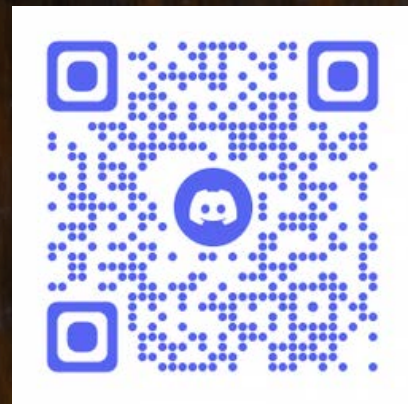


Thank you!

NFA / DYOR / LFG



Epics Discord Server



<https://discord.gg/GmHYfyRamx>

Epics DAO Website



<https://epics.dev/>

ELSOUL LABO Website



<https://labo.elsoul.nl/>