UNESCO - UNESCO ITEN Chair - CréaTIC idefi - Paris&Co

Hackathon: Blockchain solutions for culture - creative workshops

Preceded by a Workshop the basics of smartcontract programming

At the Publishing Lab

From Friday 12 April to Sunday 14 April 2019

Context and objectives

An ecosystem of innovative solutions for recording transactions and operations is developing from two main axes of blockchain, decentralization and disintermediation. Its potential uses could transform sectors as culture and boost social and solidarity innovation.

The Hackathon is part of UNESCO's drive for digital development, particularly in the field of blockchain, and the results of the Hackathon may be presented at the international conference "Blockchain: practices and perspectives" to be held at UNESCO Headquarters in Paris on 17 May 2019.

The two days aim at familiarizing students and young entrepreneurs with the technology and challenges of the Blockchain. They will also allow them to leverage complementary skills (as development, design, graphic design and others) to reflect, exchange and develop models of blockchain projects with a cultural scope. Some examples include historical heritage, traceability of works of art, auctions, orphan works, management of intellectual property rights, cultural diversity and more.

This Hackathon will be organized in parallel with international partner organizations, based in Australia, Benin, Canada and the United States.

The program

The program of the "Hackathon: Blockchain Solutions for Social Innovation" is as follows:

- Workshop :

> . Friday from 6pm to 7pm: Presentation of the challenges of Blockchain from a technological, societal, conceptual and ergonomic point of view.

> . Friday from 7pm to 9pm: Presentation of the Ethereum ecosystem and familiarization with the coding of smartcontracts in Solidity, the use of MetaMask, Remix and presentation of the main toolkits and code libraries

- Designation of teams:

> . Friday from 9pm to 10pm: Choice and organization of groups by project. Importance of the complementarity and plurality of profiles (IT, designer, graphic designers)

- Definition of the project theme

    . Saturday morning: Choice of themes and explanation of framing needs (technical, graphic, specialized in a theme…)

- Project implementation

    . Saturday morning to Sunday: Group support and project implementation by the teams

- Presentation of the projects to the organizing committee and participants (15h-18h)

Registrations:

https://www.weezevent.com/hackathon-blockchain-pour-la-culture