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ELIOTT TEISSONNIERE

SKILLS

- Coding: golang, python, c/c++, ruby, swift, html, css, x86 assembly...

- Blockchains: Ethereum and Hyperledger smart contracts, DAOs.

- Security: threat analysis and modeling, Metasploit, development of offensive and defensive tools.

- Applications: Android and iOS.

STUDIES

- IT Bachelor.

- Scientific Baccalaureate, in European english section.

EXPERIENCE

Google Summer Of Code 2018

- Working on the Metasploit project by improving its post exploitation implant ("Mettle") on POSIX compliant systems.

- Implement various advanced features: audio playing and recording, research on persistence methods, system proxy manipulation...

Horizon NGO — *Lead Developer*

FEBRUARY 2018 - PRESENT

- Universal Basic Network framework running on the Ethereum blockchain.

- Factory system so anyone can have its custom framework.

- Powered by a set of on-chain services such as a decentralized and trust-less Lottery.

Consultancy

AUGUST   2017 - PRESENT

- Various blockchain consultancy assignments: development of Ethereum ERC20 tokens, Initial Coin Offering smart contracts, lotteries and games...

DAOSprout — *Consultant*

SEPTEMBER 2017 - PRESENT

- Decentralized platform to classify and calculate a reputation for Token Sales or Decentralized Autonomous Organisations.

- Implemented Token Sale smart contracts.

- Conceiving the backend architecture, implementing the core smart contracts.

AGARTHIA — *Co-Founder*

SEPTEMBER 2017 - PRESENT

- Offering Blockchain-as-a-Service (Baas) and consultancy services.
- Targeting Decentralized Autonomous Organisations and Decentralized Autonomous Societies.

BITNATION — *Chief Technology Officer*

FEBRUARY 2017 - SEPTEMBER 2017

- Conception and implementation the **quantum safe mesh network**: panthalassa.
- Conception of a complete framework for Decentralized Borderless Virtual Nations, via **upgradeable smart contracts**.
- Conception and implementation of a blockchain based registry system to manage reputation of smart contracts as well as users.
- Co-Authored white paper

cSploit — *Contributor and Developer*

SEPTEMBER 2015 - AUGUST 2017

- Advanced mobile network auditing framework for professional auditors.
- Over 1000 stars on Github (Android application).
- Building the new wifi auditing platform.

PROJECTS

ETHLOVE

- World's first DAPP for marriage agreements on the Ethereum blockchain.
- Complete feature set with witness choosing and different rounds to reach the full agreement.
- Conform to laws in various states, thus it is a **legally binding marriage agreement**.

ELIDECODE

- Dynamically decode obfuscated payload used when a computer is exploited by an attacker.

COMMUNICATION

ENGLISH

- Level B2 + Cambridge English Preliminary Certification (level B1).
- Every communication made in English for all projects.

FRENCH

- Main language.