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ELIOTT TEISSONNIERE

SKILLS

- Coding: go, python, c/c++, ruby, java, html, css, x86 assembly...
- Cryptography: quantum safe algorithms, cryptocurrencies, web of trust.
- Blockchains: Ethereum smart contracts, DAOs.
- Sysadmin: linux distributions and kernel.
- Security: offensive and defensive experience.
- Deep Learning: deep neural networks.
- Embedded hardware.

STUDIES

- IT Bachelor.
- Scientific Baccalaureate, with european english.

EXPERIENCE

Consultancy

AUGUST 2017 - PRESENT

- Various blockchain consultancy assignments.
- Include development of Ethereum ERC20 tokens and Initial Coin Opening smart contracts, along with custom features.

DAOSprout - Consultant

SEPTEMBER 2017 - PRESENT

- Decentralized platform to classify and calculate a reputation for Token Sales or Decentralized Autonomous Organisations.
- Implementing Token Sale smart contracts (Solidity).
- Conceiving the backend architecture, implementing the core smart contracts.
- Managing servers.

AGARTHIA - Co-Founder

SEPTEMBER 2017 - PRESENT

- Agarthia is the first platform to offer Blockchain-as-a-Service (Baas) to compete with governments, businesses, corporations and more.
- Providing consultancy services to different projects wanting to get started on the Blockchain.
- Targeting Decentralized Autonomous Organisations and Decentralized Autonomous Societies.

- Managing server infrastructure.

BITNATION – *Chief Technology Officer*

FEBRUARY 2017 – SEPTEMBER 2017

- Conception and implementation the world's first quantum safe mesh network: panthalassa.
- Building a complete framework for creating and managing 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.

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

ARAKNET

- **World's first general purpose quantum safe mesh network.**
- Self sustainable and autonomous.
- Fully decentralized, anonymous and uncensorable.
- Introduced the *Quark protocol*: securing communications in a quantum safe way.

ETHLOVE

- Performing marriage agreements on the Ethereum blockchain, thus allowing anyone anywhere in the world to marry with someone else with no limitations, even from their jurisdiction (for instance in some countries two girls cannot marry together).

ELIDECODE

- Tool to dynamically decode obfuscated payload used when a computer is exploited by an attacker, makes the incident response process easier and faster by having a faster and deeper understanding of the attack.

COMMUNICATION

ENGLISH

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

FRENCH

- Main language.

GERMAN

- Level B1.