Guillaume Duveau

Architect, expert and lead developer in Blockchain & Web projects

⌖ Toulouse, Occitanie, FR

SOCIAL / DEVELOPER PROFILES

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SKILLS

Blockchain development — expert

| Ethereum | Solidity | ERC 725 / ERC 735 | Truffle | Web3.js | Ethers.js | Drizzle | React-web3 |

| Metamask | Infura | IPFS | Blockcerts.org |

Web development — expert

| React | Redux | Node | Drupal | JavaScript | PHP | MySQL | HTML 5 | CSS 3 | Sass |

| Material UI | Webpack | RSA | AES |

DevOps — advanced

| Command line | Docker | Ansible | Gitlab | Virtualbox | Linux |

Mobile development — intermediate

| React Native |

LANGUAGES

French— Native
English— Fluent
Italian— intermediate
German— intermediate

👤 ABOUT

After 17 years as a web expert developer, those last years I acquired an extensive experience into blockchain development

🎓 EDUCATION

2001 — 2002 ⏲ a year

University of Montpellier, GPA:

SCIENCE & TECHNOLOGY JOURNALISM

1996 — 2001 ⏲ 5 years

University of Strasbourg, GPA:

THEORETICAL PHYSICS

🏢 EXPERIENCE

Drupal expert, Telespazio (https://www.telespazio.com)

March 2018 — December 2018 ⏲ 9 months

- Quality assurance editing and review system for the Climate data store (https://cds.climate.copernicus.eu/) (CDS) of the European Centre for Medium-Range Weather Forecasts (https://www.ecmwf.int/) (ECMWF).

Architect, expert and lead developer in Blockchain & Web projects, Talao (https://ico.talao.io)

November 2017 — January 2019 ⏲ a year

My work at Talao involved technical architecture conception, technical lead of small teams (up to 3 developers), and dApps (decentralized applications) development with: Ethereum blockchain smartcontracts in Solidity, Truffle tests, connectivity with Web3 version 1 with Metamask, interfaces with React and Material UI. I also integrated other techs like Node, MySQL, and standards like like MIT's Blockcerts.org.

- Architecture conception, technical lead and main developer of the upcoming Talao Certified Experience. It's a hybrid decentralized & centralized platform based on the interconnection of: Ethereum smart contracts, a Node.js/MySQL backend, 2 React interfaces.
- Design and development of Talao's smart contracts, built on Ethereum's standards for Identity and Claims management (ERC 725 / ERC 735)
- Took part of the Initial coin offering (ICO) and the Know your customer (KYC)
- First Ethereum technologies tests at Talao and development of an early DAO prototype

Architect, expert and lead developer in Blockchain & Web projects, GuillaumeDuveau (https://guillaumeduveau.com)

December 2016 — Present ⏲ 2 years

- Direct clients: CNRS (https://www.cnrs.fr), SQLi (http://www.sqli.com/), Brocelia (https://www.brocelia.fr/), Couleur-citron.com (https://www.couleur-citron.com/), Talao (https://ico.talao.io), eMindHub (https://www.emindhub.com)
- Indirect clients: Pierre Fabre group (https://www.pierre-fabre.com) (Klorane (https://www.klorane.com/), Ducray (https://www.ducray.com)), various confidential major french compagnies.

Drupal developer, CNRS (https://www.cnrs.fr)

January 2004 — November 2016 ⊘ 13 years

From 2004 to 2016, I was web developer at the french national institute for Earth sciences and Astronomy (CNRS-INSU).

- I was also Drupal expert for CNRS on other projects like CNRSnews.fr
- And web expert in numerous CNRS professional committees for recruitment and internal careers