

Kenji LAU

Full Stack & Blockchain Developer

EXPERIENCE

Blockchain Developer Intern - Wakam

February 2021 - August 2021

Work on proof of concepts, prototypes and internal tools

- Write smart contracts based on ERC1155
- Explore Chainlink and Tezos

Technologies: Solidity, Typescript, C#, Docker, Ligo

Blockchain Developer Freelance - Wakam

March 2020 - December 2020

Developed solutions of optimization and auditability for our private blockchain

- Added a private keys management system to our blockchain library
- Developed an auditability tool for our partners
- Built a prototype on Tezos

Technologies: Quorum, Azure, C#, React, Node.js, Solidity, Docker, Ligo

Full Stack Developer Intern - Wakam

October 2019 - March 2020

Implemented a tool to prove the authenticity of our private blockchain

- Built and shipped the tool with a user interface
- Helped to write our blockchain library in C#
- Developed a tool to pair objects connected by webcam

Technologies: Azure, C#, React, Node.js, Express, SQL, CosmosDB

Student Project - Sopra Banking Software

October 2020 - January 2021

Developed from scratch a collocation platform on a Hyperledger Besu private blockchain

- Designed the blockchain architecture, smart contracts, server and front-end
- Wrote the back-end and smart contracts around ERC20/ERC721

Technologies: Besu, Solidity, Node.js, Mongo, Docker

My portfolio

+33663273696

knjlau1@gmail.com

<https://github.com/krouspy>

<https://www.linkedin.com/in/kenjilau/>

EDUCATION

ESILV

2017 - 2021

Paris, France

Master in Financial Engineering – Fintech

Blockchain Programming (Solidity), Lightning Network, OOP (C#, C++), Data Structure (C), NoSQL (MongoDB, Apache Kafka)

UPF

2014 - 2017

Papeete, Tahiti

Three-year University Degree in Mathematics

SKILLS

Programming Languages

Solidity, Javascript (ES6), Typescript
Python, C#, HTML/CSS

Libraries & Frameworks

React, Next.js, Node.js, Express, Mongo

Tools & Platforms

Git, Netlify, Firebase, Docker
Geth, Hardhat, Truffle

Soft skills

Autonomous, Patient, Optimistic, Proactive

PROJECTS

Scheduler Multisig

Upgradeable contract behind a Multisig contract

Lunary

NFT marketplace built on The Graph and in React, similar to OpenSea