

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 Tezos blockchain: FA1.2 & FA2 standards
- Implement prototype on Chainlink

Technologies: Typescript, C#, Solidity, 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

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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

Loom

Collaborative platform to organize roadtrips
built with Next.js and Firebase

Lunary

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