Kenji LAU

Full Stack & Blockchain Developer

Looking for a Blockchain Developer position from September 2021

My portfolio

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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
- Developped 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 frond-end
- Wrote the back-end and smart contracts around ERC20/ERC721

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

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 Kakfa)

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