




Combaret Leo


Software Engineer


all icons are clickable

 French / Japanese

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 leo-combaret

 Shimadakunn

 @Shimadakunn

VOCATION

I am a software engineer deeply passionate about the blockchain and new tech world, constantly striving to join and be involved in innovative projects and push the boundaries. I have experience as a Software Engineer at Kiln, have won several international hackathons, and worked on developing DeFi mobile app side projects. In addition, I teach Japanese and Blockchain development.

EDUCATION

Engineering Master Degree

Leonard de Vinci Graduate School of Engineering
Financial Engineering Major

Paris
2022 – 2025

Applied Mathematics and Computer Science Degree

Sorbonne University UPMC

Paris
2019 – 2022

PROFESSIONAL EXPERIENCES

Software Engineer

Kiln

Paris
2025 - now

Contributed to the development of various projects within the Finance team at Kiln, a staking-as-a-service company, aimed at addressing the financial needs of both the company and its clients.

- Created an automatic Excel reports generation populated with the ongoing month staking rewards data for client reporting
- Developed a software to streamline and parallelize Fireblocks transactions
- Implemented on-chain tracking software of client invoice payments
- Maintained and updated the rewards database, integrating new protocols as they were introduced
- Developed strong teamwork skills through effective communication between the finance team and the data and operations teams

Python, PostgreSQL, REST APIs, Docker, AWS, GCP

Blockchain Engineer

TradeTogether

Tokyo / Singapour
2024 (5 months)

Contributed to expanding the financial product catalog at TradeTogether, a fund management company based in Singapore, by developing an app that enables clients to process cryptocurrencies on the Blockchain seamlessly.

- Led the development of the project
- Integrated Account Abstraction and On-ramp technologies
- Managed the entire project life cycle
- Worked closely with freelancers
- Communicated with global teams and external partners

React, Node.js, JS/TS, Tauri, Solidity

Full Stack Developer

Freelance

Paris
2023 - 2024

Delivered complete web applications as a freelancer, managing client relationships to ensure the best customer experience.

- Developed complex and complete full-stack web applications
- Provided high-quality customer support to ensure client satisfaction
- Maintained strong client relationships and delivered high-standard products

Next.js, Vercel, React Native

Blockchain Consultant

Rubix

Paris
2022

Provided strategic and technological consulting at Rubix, a blockchain startup, advising the team to make informed decisions that align with the company's objectives.

- Provided technical guidance and written material.
- Leveraged blockchain expertise to steer strategic decisions.

Translator / Teacher

French / Japanese teacher and interpreter

Paris
2020 - now

PROJECTS / HACKATHONS

Clients Reports Automation - Kiln

Automated solution for end-of-month process to compute client rewards data from the database and generate detailed financial excel reports.

Python, SQL, CI/CD

Frieblocks Multi-Tx Crafting App - Kiln

Full-stack web application enabling team members to upload Excel reports and automatically execute multiple required transactions in parallel for client delivery.

Next.js, GCP, Docker

Onchain Invoice Alert - Kiln

A monitoring backend on AWS that sends Slack alerts when on-chain invoices are received by our wallets.

Node.js, AWS, Cron Job

Staked Data API - Kiln

REST API endpoint to expose detailed data on assets under staking, segmented by protocol and validators.

Python, SQL, REST APIs, Github Actions

Omnichain Smart Wallet

ETHGlobal Online

A wallet integrating biometric authentication as transaction signatures and enabling cross-chain payments, allowing transactions on one blockchain to be settled on another.

Next.js, Solidity, WebAuthn

Collateralisation of Social Assets

ETHGlobal Istanbul

A DeFi platform enabling users to lend valuable Social NFTs (e.g., Lens, Farcaster) and leverage their on-chain reputation as collateral to borrow cryptocurrency.

React, Typescript, Node.js, Solidity

Communication Interface for deaf-mute people

Application combining gesture-to-speech and speech-to-text technologies to create an intuitive and accessible communication interface.

Python, Google API, Mediapipe, Yolo

Clothing Online Store

Mission as Freelance

Complete E-commerce website for a clothing brand, featuring payment integration, stock management, and a real-time monitoring and control dashboard.

React, Stripe, ExpressJS

Scientific Paper on Iota Blockchain Consensus

Sorbonne University & Iota Foundation

Authored a scientific research paper analyzing the behavior of Byzantine nodes within the IOTA blockchain consensus mechanism, identifying potential crash points through simulation and in-depth data analysis.

LaTeX, C#

SKILLS

Next.js · Node.js · JS/TS

Python · SQL · REST API

Docker · CI/CD

AWS · GCP

Solidity · Rust

LANGUAGES


English · B2+ · TOEFL (583/677)

Japanese · native · JLPT N1

French · native

Spanish · A1

ACTIVITIES

 **Kryptosphere** · Blockchain Development Teacher

 **Devinci Junior** · Web Developer Intervenant