ARTHUR L. – Full Stack Developer | Web3 Specialist

Paris, FR | 0xa1337@proton.me

Experienced full stack developer specializing in Web3, blockchain technologies, and modern web development. Proven track record of architecting and delivering sophisticated applications across DeFi, NFTs, and blockchain infrastructure with expertise in Cosmos, Solana, and EVM ecosystems.

WORK EXPERIENCE

POLARITY / HYPERHYPER

Options Trading Protocol Developer   (Remote) Jun 2024 – Current

Front-end development for a decentralized options trading protocol, initially on Berachain and later rebranded to Hyperhyper on Hyperliquid blockchain.

- Developing front-end components for an options trading platform on Hyperliquid blockchain
- Created MVP webapp that contributed to successful fundraising
- Working within a team of 3 developers to enhance user experience and protocol functionality

DAYLIGHT

Back-End Developer   (Remote) Feb 2024 – Current

Part-time contractor at Daylight (daylight.xyz), a Web3 startup specializing in user recommendations and data analysis.

- Developing modules for the 'Cataloger' service within a 3-person team
- Implementing collectors for crypto applications to transform on-chain and API data into user recommendations
- Collaborating with Brooklyn-based team through regular English communication

IMPERATOR

Front-End Web3 Developer   (Remote) Oct 2023 – Current

Front-end development for multiple Cosmos ecosystem projects through Imperator, a major validator connecting developers with Cosmos projects.

- Developed Solana domain name service connecting Injective blockchain with SNS domains via Wormhole bridge
- Built token airdrop site for XION blockchain launch with authentication and token transfer security
- Created interfaces for Authz management (permission delegation) on Injective blockchain

AVAILABS

Lead Back-End Developer   (Remote) Jul 2023 – Jul 2024

Full-time backend leadership role at a Paris-based startup, architecting solutions for AI and Web3 applications.

- Architected and developed complete backend for an AI/LLM-based meal planning application
- Led team of 4 developers using agile methodologies and task management tools
- Designed and developed Web3 investment management application with portfolio tracking and fiat/crypto conversion

SKILLS

Frontend Development (Advanced): React, Next.js, Vue, Nuxt, TypeScript, Tailwind CSS, ShadCN

Backend Development (Advanced): Node.js, Express, NestJS, PostgreSQL, Prisma, MongoDB, REST APIs

Blockchain Development (Advanced): Web3, EVM Blockchains, Cosmos SDK, Viem/Wagmi, OnchainKit

DevOps & Tools (Proficient): GitHub Actions, CI/CD, AWS, Vitest, Mocha/Sinon

Smart Contracts Development (Proficient): Solidity, Hardhat

EDUCATION

UNIVERSITY OF STRASBOURG   Sep 2021 – Jul 2023
Master's Degree, Software Science and Engineering (SIL)

UNIVERSITY OF STRASBOURG   Sep 2018 – Jul 2021
Bachelor's Degree, Computer Science

LANGUAGES

French (Native) | English (Proficient)