ARTHUR L. – Full Stack Developer | Web3 Specialist

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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

Frontend Developer (Part-time Contract)   (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 responsive front-end components for a decentralized options trading platform on Hyperliquid blockchain
- Built the MVP that contributed to the success of our initial fundraising
- Implemented subgraph data integrations for real-time protocol data access

DAYLIGHT

Backend Developer (Part-time Contract)   (Remote) Feb 2024 – Current

Backend development at Daylight, a Web3 startup specializing in personalized user recommendations and blockchain data analysis.

- Developing data collection modules for the 'Cataloger' service within a distributed team environment
- Building collectors that transform on-chain data and API responses into actionable user recommendations
- Creating maintainable, well-tested code to enhance platform reliability

IMPERATOR

Frontend Web3 Developer (Contract)   (Remote) Oct 2023 – Current

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

- Developed interactive UI for Solana domain name service connecting Injective blockchain with SNS domains via Wormhole bridge
- Engineered secure token airdrop platform for XION blockchain launch with robust authentication and transaction verification
- Built intuitive interfaces for Authz management (permission delegation) on Injective blockchain
- Adapted quickly to various tech stacks across multiple Cosmos ecosystem projects

AVAILABS

Backend Team Lead (Full-time)   (Remote) Jul 2023 – Jul 2024

Led backend development, designing and implementing solutions for AI and Web3 applications.

- Architected and implemented core backend services for an AI-powered meal planning application
- Coordinated work across a team of 4 developers using agile methodologies and task management tools
- Designed API structure and database schema optimized for complex user preferences and dietary requirements
- Developed Web3 investment management application with portfolio tracking and fiat/crypto conversion capabilities

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)