

Alexis NS

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www.alexn.me

Montreal, QC, Canada

Versatile software developer with 3+ years of experience in Web3/DeFi startups, including ApeWorx (ex-Yearn team) and Join (ex-Fluid team), building products from mobile apps to institutional DeFi platforms.

Work Experience

Full-Stack Developer

– Montreal, QC (Since Jan 25)

Join Pro - B2B solution for institutional DeFi exposure

- Contributed to the development of the institutional DeFi product (getjoin.io) used by Altarius Capital, on both front- and back-end (Node.js/Express, React/Vite, Typescript, Prisma)
- Implemented one-click multisig cross-chain deposit/withdraw flows on DeFi apps (Aave, Fluid, Morpho...) using Across Protocol, passkey signatures, and Safe API, for institutional investors

Mobile Developer

– Montreal, QC (Dec 23- Dec 24)

Join Wallet, account abstraction wallet - B2C mobile app

- Developed and launched the React Native mobile app on Android and Apple stores (+10m total traded volume)
- Built full KYC integration with SumSub and account abstraction logic using the DFNS SDK
- Set up monitoring dashboards via Grafana and Metabase

Front-end Developer

– New Haven, CT, USA (Feb 23 - Dec 23)

ApeWorx, web3 smart-contract development platform

- Created the payment system for the ChaosNet platform using Typescript and React
- Maintained the ApePay NPM package
- Built the ChaosNet front-end and linked it to the payment module using Wagmi, Ethers, WalletConnect

Freelancer

– Paris, France, then remote (since 2022)

Notable projects include:

- OPThread: Python data analysis tool for an agri-food consulting company
- BuildLink: Ruby On Rails prototype for a heavy machinery rental platform in the Caribbean

Venture Capital Analyst

– Sao Paulo, Brazil (2020-2022)

LA Angels Society, early stage VC

- Identified potential investments using quantitative and fundamental analysis of startups
- Coordinated due diligence with legal, investor, and founder teams

Skills

Languages: Javascript, TypeScript, Python, SQL

Frameworks & Libraries: React, React Native (Metro), Next.js, Node.js (Express), Vite

Tools & DevOps: Prisma, Grafana, Metabase, Docker, Git, Vercel, AWS, Telepresence

Web3: Ethers.js, Wagmi/Viem, Reown, DFNS, Safe API, Across Protocol, Alchemy, Web3.js, Paraswap SDK

Education

Master's degree in Economics & Finance

– Paris, France (2018-2020)

SciencesPo Paris

Relevant courses: Financial Markets, Asset Management, Financial Law

Side Projects

- Open Source development: Core contributor on ApePay (grant recipient from Fluence Network)
- RussianRoulet: Smart-contract betting game deployed on Sepolia Testnet
- DeFi Pendulum: Automatic cross-chain DeFi positions re-balancer on Aave, fetching APYs via The Graph, linked to a Twitter bot account for monitoring, hosted on AWS
- Arbitrage Bot: Built using FTX API, a bot arbitraging CEX/DEX price differences on multiple token pairs