Alexandru Cambose

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Experienced software engineering leader with 7+ years in frontend/backend development, focusing on Web3, blockchain and fintech. Proficient in TypeScript, React, Next.js and Node.js with strong leadership and mentorship skills. I ensure results through strong technical skills, alignment around goals, and delivery against objectives.

PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer, Bonfire.xyz
October 2023 - January 2025

Bonfire brings creators and brands closer to their biggest fans by enabling them to create drops and experiences they won't find anywhere else

- **Drove $500k+ in transaction volume** by developing the core website builder functionality and new features.
- Optimized web application performance, integrated **smart wallets**, **ERC 4337 account abstraction**, and **Farcaster frames**, and worked on **blockchain data processing**.
- Implemented **smart contract interactions** with **Zora** and integrated authentication services including **Privy**.
- Identified key features to drive **user adoption** through collaboration with senior management and clients.
- Increased DX, code quality and productivity by improving coding standards, development practices, and code reviews.

Senior Full-Stack Engineer, Rolla Finance
September 2021 - August 2023

Rolla unlocks small-cap tokens as collateral for crypto prediction markets, enabling short-term price predictions with high payout potential

- Led **frontend**, **backend**, and **mobile development**, creating reusable packages for state management, authentication, smart contract interactions and microservices.
- **Increased user engagement by 30%** by implementing new trading features in collaboration with senior management.
- Implemented **wallet auth** (WalletConnect V2, ECDSA) and option-based **RFQ systems** via Redis, Kafka, and Websockets.
- Integrated **bridge aggregators** for cross-chain asset bridging and swapping, with developing **custom charts** for visualization.

Senior Full-Stack Engineer, InstantOption
November 2020 - February 2021

Non-custodial and fully decentralized protocol for binary options trading

- Established the application's foundation by integrating **on-chain smart contracts**, enabling secure and transparent trades, balances, and wallets.
- Developed **custom charting solutions** for displaying user trades.
- Implemented various **authentication methods**, including injected wallet and social logins with Magic.

Full-Stack Engineer, MixDice
October 2019 - June 2020

Cryptocurrency based gaming platform based on a provably fair generation algorithm

- Led development of a cryptocurrency gaming platform as a founding engineer.
- Implemented **Bitcoin and Ethereum wallet systems**, with **deposit** and **withdrawal** features, and a **provably fair** random generation system.
- Built **real-time websocket communication** for user actions and game mechanics.

Full-Stack Developer, Cult Of Coders
September 2018 - October 2019

Web and mobile development company

- Independently developed a jobs platform that streamlined talent sourcing and addressed critical business needs, driving operational efficiency.
- Worked with outsourcing clients in an agile environment, establishing objectives and delivering incremental software updates.

EDUCATION

Alexandru Ioan Cuza University of Computer Science

Bachelor of Science (B.S) in Computer Science
2018 - 2021

Thesis: Built a decentralized system for supply chain traceability leveraging blockchain technologies.

AWARDS

Won first place in the 24 hours Fii Practic Hackathon, Fii Practic
August 2018

Developed a social network in 24 hours to facilitate teacher-student communication.

Won second place in the 12 hours IT Marathon, LSAC League of Iasi
April 2018

Built a platform with Vue.js, PHP, and Laravel for vets and pet owners to schedule appointments and share medical info.

Won fourth place out of 51 projects, TechSoup Europe - Opening Opportunities
September 2017

Won fourth place in the Opening Opportunities contest and traveled to Bucharest, Romania to pitch in front of an audience.

ORGANIZATIONS

IT Department, ASII - Iași Informatics Students Association
March 2019 - November 2020

Led the development of critical projects for the association, such as FiiCode and FiiPractic.

SKILLS & TECHNOLOGIES

Technologies: Javascript, Typescript, React, NodeJS, NextJS, PostgreSQL, MongoDB, Redis, React Native, GraphQL
Tools: Git, Docker, Snowflake, Sentry, Bugsnag, Postman, Swagger, Datagrip
Collaboration/Others: Notion, Figma, Trello, Slack, Linear, Jira, Loom, Canva, Intercom