

# 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

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### 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

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### 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

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### 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

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### 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

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**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