

# Asam Shan

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## Senior Full Stack Engineer | DeFi Governance & DAO Infrastructure

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Frontend leaning full stack engineer with 6+ years of experience. Currently focussed on building governance, treasury, and DeFi analytics tools. At Aragon, I deliver modular DAO interfaces including delegation and advanced voting flows. Previously scaled a DeFi data platform across 16+ EVM chains, and co-founded a B2C startup. Passionate about simplifying complex systems through composable, user-centric tooling. Currently expanding backend and Solidity capabilities to deepen full-stack impact.

## WORK EXPERIENCE

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### Aragon

July 2024 – Present

#### Senior Software Engineer

##### Remote

- Integral to the development of Aragon's new governance app, focused on modular DAO tooling and multi-body governance systems.
- Delivered token wrapping, delegation flows, and flexible UI components that abstract away smart contract complexity.
- Collaborated with smart contract and backend teams to integrate EVM-based governance logic into intuitive, composable interfaces.
- Contributed to strategic technical decisions shaping Aragon's next-gen protocol direction.

### Cielo Finance

Oct 2022 – July 2024

#### Software Engineer

Remote

- Core contributor to a DeFi analytics platform that reached 10k+ monthly users and grew engagement by 800% through product-led insights.
- Led technical expansion to support 16+ EVM chains, enabling <6 hour integration windows—crucial for alpha surfacing in early-stage chains
- Designed trader dashboards with real-time NFT and token insights, driving >100 public list creations post-launch.
- Built Discord integration for token analytics, connecting Cielo to 100s of communities and drastically improving data distribution and engagement.

### Coding Coach & The Mentoring Club

Aug 2020 - Present

#### Mentor

Remote

- Mentored 20+ aspiring developers through technical upskilling, portfolio building, and job search strategies.
- Helped 7 mentees break into tech, with 3 negotiating 15%+ raises within 6 months of landing roles.
- Ran a newsletter sharing dev insights and resources—grew to 100 subscribers in the first month and converted 5% to paid coaching clients.
- Built long-term relationships through consistent Zoom check-ins and personalised support.

**Let's Eat****Jul 2021 - Oct 2022****Co-Founder & CTO****Middlesbrough, UK**

- Led end-to-end development of four consumer-facing applications, focused on operational efficiency and UX.
- Collaborated across engineering and product to reduce tech debt and meet SLA targets.
- Solved critical infra issues across hardware, software, and networks to support thousands of users.

**Library of Things****Jan 2021 – Jul 2021****Software Engineer****Remote**

- Built a custom CMS with TypeScript and GraphQL that enabled expansion from 1 to 4 locations in under 6 months.
- Developed internal tools with granular permissioning to support future SaaS licensing and revenue growth.

**NorthLink Digital****Feb 2019 - Jan 2021****Software Engineer****Middlesbrough, UK**

- Joined as the first engineer and shaped the company's technical foundation, scaling the team to 15.
- Built and shipped a React Native survey app now used across two continents by thousands of students daily.

**TOOLING & STACK**

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- **Frontend:** React, Next.js, Tailwind, TanStack
- **Web3:** Viem, Wagmi, Solidity, Foundry
- **Backend/Data:** Nodejs, GraphQL, REST, Firebase, Rust (Learning)
- **Infra:** Docker, CI/CD, Github Actions