Marton Lederer

Senior Software Developer

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Work experience

Jan 2026 – Present

Senior Software Engineer

Cubilog Ltd. · Budapest (Hybrid)

- Designed and built a real-time production system for Fino's grill cheese manufacturing: live vat temperatures, advanced per-vat cooking and cooling timers and logging of quality measurements.
- Migrated MET Hungary's energy monitoring platform, serving 200+ clients, to MET's own Azure VMs, developed new features for the platform and took over maintenance.
- Maintained Cubilog's own monitoring dashboard.

May 2024 – Dec 2025

Co-Founder & CTO

Liquid Labs Software Ltd. · London (Remote)

- Architected LiquidOps, an overcollateralized lending protocol on Arweave/AO, including lending pools, interest rate models and liquidation mechanisms, designed natively for AO's parallel, message-based compute model.
- Delivered the first fully featured DeFi lending market on Arweave/AO, attracting a 3.5k+ user waitlist with $55M in committed liquidity before launch.

Nov 2023 – Sep 2024

Senior Software Engineer

Not Community Labs Inc. · New York (Remote)

- Contributed to the core of AO, Arweave's hyper-parallel compute layer: helped design and implement the official token standard and the SDK, and contributed to AOS, AO's process operating system and developer environment.
- Built Bark, a decentralized exchange (AMM) on AO, based on the Uniswap constant product model with liquidity pools and configurable swap fees; it later evolved into Botega, a DEX on AO.

About me

Full-stack engineer with 6+ years of professional experience. Founded a startup and raised $30M before moving into senior engineering roles. Strongest in web development, decentralized protocol architecture and UI design.

Education

Sep 2023 – Jan 2027 (Exp.)

Computer Engineering BSc

Budapest University of Technology and Economics

Skills

- **Programming Languages:** JavaScript, TypeScript, Go, Lua, C#, PHP, HTML/CSS, SQL, Elixir, Prolog
- **Frameworks:** React, TanStack Query, Node.js, GraphQL, Vue, Laravel, Angular, Tailwind CSS, ASP.NET Core
- **Development Tools:** Git, Figma, MongoDB, Jira, Docker
- **Blockchain:** Arweave, AO, DeFi
- **Languages:** Hungarian (native), English (fluent), Spanish (B2)

Feb 2022 – Nov 2023

Co-Founder & Fellow

Not Community Labs Inc. · New York (Remote)

- Co-founded Community Labs, a Lightspeed-backed venture studio building developer tools and infrastructure for Arweave, raising $30M.
- Founded and led development of ArConnect (now Wander), the first Arweave wallet, growing it to 80K+ users and 1B+ in AR token volume.
- Created the ecosystem standard for wallet connection and signing, the API that Arweave dApps use to connect to wallets, request signatures and create transactions.

Feb 2022 – Jul 2022

Consultant

Decent Land Labs · Part-time (Remote)

- Designed web interfaces and helped ship smaller features, while onboarding and mentoring a junior developer I referred to the team.

Jul 2020 – Jun 2023

Co-Founder & Front-End Developer

Th8ta LLC (later Not Community Labs Inc.) · Virginia (Remote)

- Built Verto, an order book based decentralized exchange on SmartWeave, the Arweave blockchain's smart contract platform and the predecessor of AO.
- Developed nest.land, an immutable module registry for the Deno JavaScript runtime, with packages stored permanently on Arweave.