

Alexander Åstrand

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Full-stack developer (React, TypeScript) working in blockchain and sustainability

■ Profile

Full-stack developer working in React, TypeScript, Node.js and Nest.js, with smart contract work in CosmWasm. Has built blockchain applications for Regen Network, Solar DAO and Empower.eco. A master's degree in sustainability and a background in urban planning and business economics.

■ Experience

Independent projects

Apr 2026 – now

- **Wolfpack kit:** a Claude Code agent team, public at github.com/alexander-astrand/wolfpack. A navigator plans each release and hands every step to an agent on its own model, with a token budget per job and a guard in front of production
- **Hutzip** (hutzip.com): a planner for a group's board game and movie nights, with one-tap RSVP and an automatic waitlist. React, TypeScript, Supabase
- **Hejtide** (hejtide.com): a phone-first site for a cold-dip community in Malmö, built for the host to edit herself. Astro, TypeScript, Cloudflare

Full-stack Blockchain Developer, Regen Network

2025 – Apr 2026

- Built features for the Regen Web App and Marketplace, frontend and backend
- Built organization profiles and marketplace features
- Added organizations and role-based authorization with DaoDao (CosmWasm), so several users can run a project or an organization together
- Worked on indexer and search infrastructure with the Argus indexer, Meilisearch and Postgres

Solar DAO

2024

- Led the development of a dApp for minting and staking WattPeak tokens
- Implemented NFT swapping with the native Solar token
- Deployed smart contracts on Juno, Stargaze and Osmosis

Empower.eco

2023 – 2024

- Built 2 dApps in the Empowerchain ecosystem
- Integrated frontend and backend systems
- Wrote integration and unit test suites

Independent Crypto Trader, self-employed

2020 – 2023

■ Selected projects

- **WattPeak** (Solar DAO): dApp for minting and staking WattPeak tokens; code: github.com/SolarDao/wattpeak
- **Side projects:** Next.js applications deployed on Vercel. More on github.com/alexander-astrand and astrand.xyz

■ Skills

- **Languages and frameworks:** TypeScript, JavaScript, React, Vue, Node.js, Nest.js, HTML5, CSS3
- **Data:** SQL, Postgres, MongoDB
- **Tooling:** Git, Docker, Jest (unit and integration testing), agile project management
- **Blockchain:** CosmWasm, Cosmos SDK, smart contract development, blockchain indexing
- **Working knowledge:** Go, Rust

■ Education

- **Blockchain Developer**, Medieinstitutet, 2022 – 2024. Full-stack JavaScript for blockchain applications, smart contract development
- **Master in Sustainability**, SLU and Malmö University, 2013 – 2015
- **Bachelor in Urban Planning**, Lund University, 2009 – 2012
- **Fundamentals in Business Economics**, Lund University, 2013

■ Languages

Swedish: native • English: full professional proficiency • French: elementary