

ALEX BLOM

Software Developer

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EXPERIENCE

Agentic Developer

SISP

- 12/2025 - Current Stockholm/Remote
- Currently building the MVP for Sweden Startup Next which collects and showcases data on Sweden's startup ecosystem.
- Fast-paced workflow with GitHub Kanban and cross-functional teamwork over Slack, daily standups and weekly meetings.
- Top modern agentic spec-driven development strategy with Claude.
- Contributing to the different repositories and agentic layer.
- Techstack: Typescript, Javascript, React, Next.js, Tailwind, Git, Supabase, Node.js

Founder

Osciwave

- 03/2026 - Ongoing Project Location
- Web3 mobile-application that mints your favorite sound into a 1 of 1 ERC721 NFT that is used to verify payments.
- It is built as a verifier on your existing wallets with your chosen sound as a sonic signature.
- Includes smart contracts, mp3/wav uploads to IPFS, simple UI/UX and a beautiful landing page.
- Built with Solidity, Foundry, Wagmi, Node.js, Next.js and Tailwind

Founder

Supplementscanner.io

- 08/2025 - Ongoing project Supplementscanner.io
- Supplement bar-scanning app that gives the user a quality analysis on dosage and ingredients as well as a description on use case and benefits.
- Built with AI integration for the data ingestion engine, zod normalization + ai fallback. Jina Reader to extract LLM friendly input from the URL.
- Built with Typescript, React/React Native, Node.js, Expo Go

Founder

Spontana

- 08/2024 - Ongoing project <https://spontana.app>
- Event aggregator collecting and promoting Stockholm local events and happenings.
- Uses APIs to fetch events.
- Login/signup feature with Supabase backend.
- Users can create and save events on their page.
- Built with React, CSS, Node, Git and Supabase

Decentralized Crypto-exchange (DEX)

Selfmade project

- 10/2025 - Ongoing project Not ready for deployment yet
- Multi-asset, ETH and ERC20 token-support
- Swap tokens with calculated slippage% and fees
- OpenZeppelin security standards like onlyOwner and reentrancyGuard
- Flashloan feature
- Security measures like Timelock delays and validation checks
- Liquidity pool with 'add' and 'remove' functionality
- Native Mock-token
- Built with Solidity smart contracts, Wagmi, Viem, Rainbowkit, Ethers.js, Foundry, React, JavaScript and more

SUMMARY

Agentic Fullstack developer focused on building practical products with the MERN stack. Experienced in taking ideas from concept to working applications, including internal tools and prototype platforms. Interested in Web3 development, smart contract security, and modern AI-assisted development workflows. I have a Founder/innovation-mentality and love to work in fast-paced and growth-heavy environments. I also put a lot of weight on my soft skills as I am a very easy-going, humorous and ambitious person with great communication skills and a friendly personality. I am super-eager to learn and very coachable.. and no enormous ego.

TRAINING / COURSES

Agentic Developer internship

Sweden Startup Next

Blockchain Basics

At Cyfrin Updraft- Basics of Blockchain, EVM, Sending on-chain transactions and understanding decentralized applications

Web3 Fullstack Development

At Cyfrin Updraft- Build functional, blockchain-powered applications. Learn how to connect wallets and smart contract features to your apps and connect a frontend to the blockchain.

Foundry Fundamentals

At Cyfrin Updraft- Experience with Foundry Forge and Anvil while learning about Chainlink blockchain oracles, smart contract testing, and local network deployment.

LANGUAGES

English

Kompetent



Swedish

Modersmål



EXPERIENCE

Web3 Crowdfunding DApp

Selfmade project

- 📅 09/2025 - 10/2025 📍 fund-me-web3-app.vercel.app
- Decentralized crowdfunding app on Ethereum testnet (Sepolia).
 - On-chain transactions.
 - Global accessibility with no middlemen - pure peer to peer transactions.
 - Security measures to prevent attacks.
 - Metamask wallet integration.
 - Blockchain integration with Ethers.js
 - Live pricefeed with Chainlink and USD conversion.
 - Built with Solidity smart contracts, tested with Foundry, forge.

Manufacturing Technician

AstraZeneca Sweden Operations

- 📅 05/2024 - Current 📍 Södertälje
- Operate and monitor pharmaceutical production machinery in a sterile environment, ensuring compliance with strict GMP and industry regulations
 - Maintain detailed documentation and reporting to meet regulatory and quality control standards
 - Conduct quality checks to ensure product integrity, minimizing errors and maintaining high production standards
 - Collaborate with cross-functional teams to ensure smooth workflow and adherence to safety protocols
 - Created an application on spare time to document errors and have a searchable database with solutions to those errors to help troubleshooting
 - Joined AZ's smart factory/innovation hub where we have hackathons brainstorming new projects and building them together.
 - Now helping part-time with app-development and educating in agentic development workflow at AstraZeneca

EDUCATION

MERN Fullstack development

Techover Academy

- 📅 04/2023 - 03/2024 📍 Stockholm
- Modern tech-stack
 - Working cross-functional with Git/Github forking/merging and push/pull
 - Built projects and a portfolio
 - Workshops and hackathons
 - Developer best practices
 - Note key learnings, experience and skills gained relevant to the job.

SKILLS

Solidity	Smart contracts	
Ethereum	Blockchain	JavaScript
Tailwind	React	Express.js
Node.js	MongoDB	Ethers.js
Web3.js	Visual Studio Code	Git
EVM	Prompt engineering	
Foundry	OpenAI	ClaudeCode
Typescript	Next.js	

ACHIEVEMENTS

💎 Troubleshooting app for workplace

I built a troubleshooting app with database for the machines to dramatically reduce time troubleshooting, this will soon be implemented at AstraZeneca

💎 Professional website for Barbershop

I Built a professional website for my local barbershop with React and modern design

INTERESTS

🚀 Web3 development, Blockchain and decentralized finance

🚀 Artificial intelligence, development and training to finding ways to improve daily tasks with AI

🏆 Fitness and bodybuilding