

# LOGAN BRUTSCHE

## WEB3 SOFTWARE ARCHITECT

Looking to join a high-caliber team tackling challenging, meaningful projects.

### CONTACT

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### WORKING WITH ME

- Deeply in flow when building novel solutions to challenging problems.
- I bring value beyond the strict job description, by connecting to the project's deep *why*.
- Experienced facilitator in group discussion: I ensure everyone is brought into the dialogue and keep the group focused and on-track.

### TOOLS AND SKILLS

- Expert in C++, Elm/Lamdera.
- Strong in Solidity, Typescript, Python.
- Proficient with SQL, Linux, basic OpSec server administration
- Comfortable with basic UX design
- Effective and engaging English writer for a variety of contexts, including technical documentation, whitepapers, blog posts, and marketing.

### CAREER PATH

- 2009-2013 - Studied Mechanical Engineering at University of Alaska, Fairbanks.
- 2013-2017 - Discovered Bitcoin, self-studied and experimented with crypto/web3 development.
- 2017-2019 - Entered the web3 field professionally via a series of short- and medium-term contracts, mostly focused on Ethereum Smart Contracts (Solidity).
- 2019-2024 - As detailed to the right, worked in various tech lead / CTO positions, building full-stack web3 software.
- Now interested in broadening my professional experience beyond web3, into web2 or desktop.

### PROFILE

- Full-stack web application architect, highly skilled in translating bold vision into stable, highly-aligned implementations. See my portfolio for details: [coinop-logan.github.io](https://coinop-logan.github.io)
- Implementations are built for the long haul, with strong foundations, minimal technical debt, and scalable code patterns.
- Well-versed in picking up new tools for the task at hand.

### RECENT WORK

#### Entrepreneur

Eestisse ([eestisse.ee](https://eestisse.ee))

March 2024 - Aug 2024

- Solopreneurship project culminating in an MVP still live at the above link.
- Uses an LLM to explain the Estonian grammar of any English or Estonian sentence.
- Integrated with Stripe to facilitate paid memberships for students of Estonian.

#### Senior Solidity Developer

Vaporware ([vaporware.network](https://vaporware.network))

Aug 2023 - Jan 2024

- Collaborated with a rockstar team to design a complex and novel smart contract system and dapp, which used NFT primitives as open software license analogs.
- Hardened smart contracts with regard to security confidence, via tests, audits, and other methods.

#### Senior Developer

Sumero (short-term contract)

May 2022 - Oct 2022

- Stepped in to oversee maintenance and upgrades of complex oracle smart contracts, when the external organization Uma dropped support for them.
- Wrote documentation and instructions for the above contracts for in-house use.
- Planned and implemented features for Sumero front-end (Typescript + Vue), related to creating and managing new synthetic assets via the above-mentioned contracts.

#### CEO / Tech Lead

FoundryDAO

Jan 2019 - Jan 2022

- 2019/2020: CTO / Tech Lead, focused on SmokeSignal and DAIHard. This primarily involved Solidity and Elm, and some server administration. See my above-linked portfolio for more on these projects.
- 2021: Transitioned to CEO role, focusing more on hiring talent, finding product-market fit, scaling, and securing funding.