Edvard Hübinette

Software Engineer

Gothenburg, Sweden

edvard@hubinette.me

+4670 432 63 36

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in hubinette ⧉

A technical problem solver that thrives in finding solutions to tricky issues all over the stack. Strong computer science fundamentals, and a principled engineer with a focus on maintanability and reliability. Comfortable in all phases of software engineering, from prototype to optimisation. Experienced with decentralised protocols, both client internals as well as smart contract and data storage protocol design. Enjoys building high-leverage automation to boost team productivity, as well as iterating on ceremonies for happy developers.

Skills

TypeScript

Ethereum

Ceramic

IPFS / IPLD

Go

Elixir

Python

Bash

Nix

CI/CD

Terraform

Docker

Build systems

Kubernetes

Git

Google Cloud

AWS

Haskell

Languages

English

Professional fluency

Swedish

Native speaker

Work

DeSci Labs
Jun 2023 - Present

Protocol Architect / Senior Software Engineer

Evolving the protocol, backend services, and developing open-source libs.

- Spearheaded protocol redesign for decentralised scientific publishing
- Redefined the product fundamentals to achieve best-in-class web3 UX
- Increased team throughput by optimising CI efficiency and creating DX tooling
- Improving infrastructure and service observability in our kubernetes clusters
- Optimising data flow in our complex react/redux/nextjs webapp
- Running technical seminars and giving conference talks

Nortical
Oct 2019 - May 2023

Software / DevOps Engineer

Designed and implemented the majority of all infrastructure and services as a founding engineer.

- Architecting efficient data pipelines on Google Cloud
- Leveraging Nix for deterministic builds, checks, and development environments
- Designing a capable CI/CD workflow with GitHub Actions, Terraform, and Nix
- Building a routing layer using the Cloudflare serverless stack
- Collaborating closely with the analytics team
- Running technical due-diligence presentations for investors

MakerDAO
Jul 2018 - Jan 2020

Software Engineer

Creating resilient and performant services to support the Dai stablecoin and CDP platform.

- Diving deep into the Ethereum VM and decentralised finance
- Developing VulcanizeDB, a data caching and indexing service for Ethereum
- Writing a lot of performant Go
- Optimising database modelling and queries in PostgreSQL
- Working with a stellar team spread across all continents

Interests

Music production
Snowboarding
Hiking
Snooker

Education

Chalmers University of Technology
Master's in Computer Science

Aug 2016 - Jun 2018

Chalmers University of Technology
Bachelor's in Information Technology

Aug 2013 - Jun 2016

Volunteer

DevCon Programme Committee
Track planner

Jun 2019 - Dec 2019

Reviewing speaker applications and finalizing track programming for DevCon 2019 in Osaka. DevCon is one of the biggest Ethereum developer conferences.

HSB Gråberget & Chalmers Conference Center
Member of the Board

May 2016 - Jun 2023

Long-term strategic work in the formal board of a restaurant group, followed by a large housing association.

Projects

Summer of Haskell stipendiate ⬈
haskell.org

Jun 2017 - Sep 2017

- Documented in a short but popular blog series (see repo)
- Community interaction in post discussion threads on Reddit