

# Emanuele "Lele" Calo

✉ [emanuele.lele.calo@gmail.com](mailto:emanuele.lele.calo@gmail.com)    in [LinkedIn](#)     [GitHub](#)    @ [personal website](#)

Current role	Blockchain cultist, DevOps / SRE, Blockchain Engineer at Switchboard and Self Employed IT Kubernetes/*nix/Linux/Cloud spe...
Experience	Cryptocurrency
Technologies	AWS, Kubernetes, TypeScript, GCP, Linux, Terraform, Rust, Azure, Go, MongoDB, Python, Postgres, Cassandra, VMware vSphere...

**At work I'm best at...**  
a company that aligns with my values of the greater good for all human beings.  
Working at a crypto giant enlightened me on how much I care on cooperating with companies where I bring "some real value" for everybody

## Work experience

**Blockchain cultist, DevOps / SRE, Blockchain Engineer, Switchboard**  Mar 2024 – Present (3m)

[AWS](#)   [Kubernetes](#)   [TypeScript](#)   [GCP](#)   [Linux](#)   [Terraform](#)   [Rust](#)   [Azure](#)

- Developed in Rust and Typescript on the Solana blockchain
- Mentored junior and mid-level engineers on infrastructure best practices
- Senior DevOps contributor skilled in Kubernetes, AWS, Terraform, Linux, and Typescript
- Served as Staff Engineer, collaborating with cross-functional teams to address infrastructure requirements and strategize for the future

**Self Employed IT Kubernetes/\*nix/Linux/Cloud specialist, [sshAdm.in](#)**  Apr 2012 – Present (12y 2m)

Self Linux based web hosting

[Kubernetes](#)   [Linux](#)

- Side-gig I keep around all the time to host my own and a few friends/relatives websites on some dedi servers
- This is mostly using Ubuntu/Plesk/Hetzner/Cloudflare/borgbackup/Docker as I think that's the best combo around (right now) for self-hosting with close to zero maintenance
- This is also a good sandbox/testing/learning environment for myself as I experiment with new technologies (on dedicated VMs)

**Lead SRE, Tint.ai**  Jan 2023 – Jan 2024 (1y)

[AWS](#)   [Kubernetes](#)   [TypeScript](#)   [Linux](#)   [Go](#)   [Terraform](#)

- Main decision-maker for our cloud infrastructure
- Mentor junior and mid-level engineers on best practices
- Senior DevOps individual contributor with expertise in Kubernetes, AWS, Terraform, Linux, and Typescript
- Act as the Staff Engineer, liaising with other teams and stakeholders to address infrastructure needs and plan for the future

## Sr DevOps & SRE, Kraken Asset Exchange

Mar 2022 – Nov 2022 (8m)

Among the World Largest Crypto Exchange companies  
Cryptocurrency

AWS Kubernetes Linux Terraform

- Being a member of the CORE team
- Developing services for various teams such as trading, staking, etc.
- Serving as an internal team of experts to ensure best practices and security measures are implemented in the work of other teams

## Sr DevOps & Site Reliability Engineer, Ada Inc

Jan 2021 – Feb 2022 (1y 1m)

MongoDB AWS Kubernetes Python Go Terraform

- Participated in the on-call rotation for infrastructure as a Site Reliability Engineer (SRE).
- Mentored junior and mid-level engineers on best practices.
- Served as a senior DevOps individual contributor with expertise in Kubernetes, AWS, Terraform, Linux, and MongoDB.
- Acted as the Staff Engineer, engaging with other teams and stakeholders to address infrastructure needs and plan for the future.

## DevOps + Support Engineer and Kubernetes Wizard, Teleport

Jul 2017 – Jan 2021 (3y 6m)

AWS Kubernetes Go Postgres Cassandra VMware vSphere

- Participated in the on-call rotation for infrastructure as a Site Reliability Engineer (SRE).
- Mentored junior and mid-level engineers on best practices.
- Served as a senior DevOps individual contributor with expertise in Kubernetes, AWS, Terraform, Linux, and MongoDB.
- Acted as the Staff Engineer, engaging with other teams and stakeholders to address infrastructure needs and plan for the future.

## System Administrator, DevOps & Team manager, End Point Corporation

Jan 2013 – Jun 2017 (4y 5m)

Python Linux Postgres Ansible MySQL Puppet

- Participated in the on-call rotation as an SRE for infrastructure.
- Served as a technical team leader for a team of approximately 10 individuals.
- Implemented automation for Linux systems used in web hosting.

## Education

### Università Mercatorum

Oct 2020 – Present (3y 8m)

Bachelor Degree, Computer Engineering

# More about me

## My favourite technology is...

Kubernetes or Nomad.. or similar orchestration systems. There's just something magical about self-healing infrastructures and seeing tasks/jobs moving around autonomously

## At work I'm best at...

a company that aligns with my values of the greater good for all human beings.  
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## Interests

|| very active Scout Leader for the non-religious Italian Scout Association CNGEI  
|| acrobatic gymnastics noob  
|| tinkerer, maker, tech-enthusiast, crypto-enthusiast

## I like to work with people who...

are informal, friendly and genuinely care for each other. I simply don't feel at ease in highly competitive environments as I'm just not the type of person that likes to crush others

## Outside of work I...

I'm also a noob streamer (@LeleOnGaming on Twitch and YouTube) and overall an avid gamer (of all kinds) player, motorbike enthusiast and electronics tinkerer (Arduino, Raspberry, 3D printing, etc..)

## Languages

English, Italian, Spanish