



**Compute for Everyone.
Everywhere.**

Cloud Engineer internship

Vision

Helio is a Swiss startup based in Zurich and is building the first carbon-aware cloud: By increasing the utilization rates of data centers worldwide (over 80% of the resources are not being used), accelerating the adaption of green energy sources (data centers consume around 5% of the global energy and are responsible for the same amount of Green House Gas as the aviation industry), and extending the lifetime of the hardware, Helio lowers the emissions of the cloud industry significantly.

Job description

To achieve the vision, Helio will accelerate the development of our research projects with the European Union ([ECO-Qube](#)) and is therefore looking for a talented Cloud Engineer (40-100%) as an intern (6-12 months).

During the internship, you will work closely with our core engineering team and the CTO to develop the technology for our smart cloud workload shifting and deliver the work packages for the research project. You'll work with innovative, cloud-native, and open source technology and clouds like:

- **Kubernetes**
- **GitOps (ArgoCD, Gitlab)**

- **Argo Workflows**
- **Google Cloud, Microsoft Azure, Amazon Web Services, and bare metal clouds**

Additional technical skills in Golang, Linux, DevOps, Prometheus, Elastic, and experience in reading and writing scientific papers are a plus.

The daily work will be 80% on technology, 20% on documentation and project communication.

Salary and Benefits

- 40'000 - 65'000 CHF
- Flexible work environment (office, hybrid, full-remote, flexible work hours)
- Startup culture
- 27 days vacation

Application and Process

Starting date: flexible (Q4 2021 to Q1 2022)

1. Get in contact with Kevin (CEO, kevin@helio.exchange) and share your Github and/or LinkedIn profile if available. (No CVs, cover letters needed).
2. Helio reviews the profile and comes back to you within 1 week.
3. Meet (remote / in person) with the founders.
 - a. Learn about the company, work environment, the Ecoqube project, and the opportunities after the internship.
 - b. Review of the cultural fit
4. Meet the team (remote / in person)
 - a. Get to know your potential new colleagues
 - b. Review of the technical fit
5. Get started.