



At CLEMAP, we believe in a future where people, devices, buildings, and industries understand their energy flows and collaborate for a more sustainable energy usage. Our scalable end-to-end energy platform for Smart Grid and Smart Building enables us to offer highly modular solutions – from plug-and-play products to fully customized systems in flexibility, energy monitoring, and control.

To strengthen our growing team, we are looking for a motivated and skilled:

## **Software Engineer (80–100%)**

You'll be working at the heart of the energy transition, developing robust IoT solutions that power smart grid systems, EV charging, and more.

### **Your Mission**

- Develop and maintain Python algorithms to control smart grid resources like EV charging stations and batteries.
- Maintain and improve software modules running on Linux-based platforms.
- Communicate with devices using protocols such as Modbus TCP and REST APIs.
- Work with both MongoDB and PostgreSQL databases.
- Build and maintain optimized Docker images for smooth deployment and scalability.
- Use CI/CD pipelines to automate testing and deployment.
- Provide technical support and troubleshoot customer issues related to our software solutions.

### **What You Bring**

- 3+ years of experience in software development, ideally in IoT or energy sectors.
- Strong Python skills and in-depth experience with Linux systems (embedded or SBCs).
- Solid understanding of Docker, cloud services (especially AWS), and SQL/NoSQL databases.
- Familiarity with energy concepts (e.g. active/reactive power, voltage, current, power factor) is a strong plus.
- A structured approach, clear communication, and a collaborative spirit.
- A degree in Computer Science, Engineering, Physics, or a related technical field.
- Valid Swiss work permit and residency in Switzerland.
- A passion for sustainability and the desire to contribute to a greener energy future.

### **What We Offer**

- A meaningful role where your work supports a more sustainable world.
- Full ownership and freedom to shape solutions from day one.
- A dynamic, supportive team with flat hierarchies and open communication.
- Flexible hours and the possibility to work from home.
- The opportunity to work with a fast-growing startup shaping the energy world.

### **Ready to make a difference in the energy world?**

Send us your CV and a short motivation letter to [jobs@clemap.ch](mailto:jobs@clemap.ch). If you have any questions, feel free to reach out to Gino Agbomemewa at +41 79 669 20 00.