



CLEMAP's goal is to optimize energy consumption. We are developing an intelligent sensor, installed in a house electrical box, capable of detecting which devices consume electricity, when and for how long. The customer access this information via a web platform giving him control over his home electrical consumption and enables appropriate savings measures to be taken.

We are a young startup who wants to optimize the electrical footprint of companies and private households, therefore we are looking for an

Embedded Electrical Engineer Intern (60-100%)

For the continuous development of our product we are looking for an electrical engineer passionate about microcontrollers and embedded systems. You will work in our office near Bahnhof Enge in Zurich.

Your tasks

Your focus will be to develop, program and test an electronic board containing a microcontroller. You are responsible for the concept, development, implementation and testing of a communication module hardware (PCB) and you will get support from our experienced development engineers. In your internship you will experience how a developer works in a startup environment and you will see how your work have a real impact on the final product.

Your profile

- You have a background of electrotechnical engineering (ETH/FH) or have experience in the electrotechnical field
- Experience with 8 bit (32 bit is a plus) microcontrollers, with standard communication interfaces (e.g. UART, SPI, I2C, Ethernet) and with the development of embedded hardware
- You are creative, curious and open for new
- You work independently and have an efficient communication
- You have concluded your bachelor or you are close to
- You care about the environment and want to contribute to the Energy Strategy 2050

We offer

- To be part of a vision that changes perception of energy consumption
- An exciting internship in a young and dynamic start-up
- Full responsibility from day one, the possibility to have a real impact with your work, share your ideas and implement them
- A motivated and ambitious team. Support from experienced developers and team leaders
- A reference for your future activities
- A door to the future: if we fit to you and you to us, we can start a long-term collaboration
- An attractive, centrally located place of work in Zurich Enge close to the lake
- 3'300 CHF gross per month at 100% and a flexible internship duration

Are you ready?

Then send us your CV and a short motivation letter, in which you present yourself and why you are the right person for us. Write directly at jobs@clemap.ch. Gino Agbomemewa is available to answer any questions on +41 79 669 20 00.