



## System Engineer

### **About us**

Technis is a smart flooring Lausanne-based start-up. During the last few years, Technis' growth has been sustained by the development of solutions which monitor and control visitors' flow, increasing our visibility on the tech market and in the media. Current product development impacts not only the facility management / retail markets but also the healthcare and sports markets.

Our vision is to offer to each member the opportunities to improve both their technical skills and soft skills, while being challenged in the everyday developing process. Technis team, originally formed around EPFL engineers, has now expanded into a dynamic group of people with various experiences and knowledge in terms of newest technologies.

### **What will keep you busy**

You will work on the implementation and maintenance of new custom features in direct relation with the hardware. You will also be required to work in our park of IoT device. The position is at the core of Technis' business, between data acquisition and the end user service, and covers a wide range of technical tasks such as coding or system scripting.

To achieve this, your work will consist of:

- Implementing custom internal tools
- Collaborate in collaboration with the hardware team on new product development
- Maintaining and extending the existing backend code base
- Evaluate, administer and maintain Technis' systems
- Evaluate and integrate new devices in the Technis environment

### **Required skills / your profile**

- B.Sc. in computer science or equivalent
- Knowledge of python programming 2.7/3.X
- Knowledge of Linux systems
- Knowledge of at least one scripting languages: shell, perl, etc...
- Autonomous, proactive, rigorous, fighting spirit, can-do attitude
- Open to team work

### **Considered a bonus**

- Experience with raspberry pi
- Experience with IoT device