ELECTRICAL ENGINEERS WANTED!

One position: **C++ programming of embedded systems** (software)

One position: **Embedded systems design + PCB design** (hardware)

Full-time / half-time engagement in startup
Location: Belgrade - Serbia

Company Description

Strawberry energy is internationally awarded startup from Belgrade. We are creating next generation of smart green urban devices in order to improve people's everyday lives in cities. Currently 3,5 billion people live in the Cities and we believe that there is a lot of space for innovation and improvement in them.

Our first product - Strawberry Tree - a solar standalone device and a smart city platform, provides free mobile phone charging, WiFi, local info, environmental sensing and a place to hang out in a city.

We see a great opportunity in bringing Internet of Things in public places people visit daily, to improve urban living and make cities smarter and more convenient for people. Our goal is to transform urban places, providing people power, connectivity and real time local data in every corner of cities across the world.

And we need your help to make it big.

SOFTWARE POSITION

Basic requirements:

- C/C++ programming
- Microcontrollers programming
- Basic level of Linux scripting
- Basic understanding of embedded hardware design
- OpenWRT / Linux experience is a big plus
- RTOS experience is a big plus
- Experience in development of software for embedded platforms is a big plus
- Experience in interfacing sensors / network devices is a big plus
- Good written and oral English language

HARDWARE POSITION

Basic requirements:

- Embedded systems design
- Experience designing from concept to end user use is a big plus
- Good written and oral English language

Job Description:

- Designing embedded system hardware from concept to final products
- For proposed hardware/software features, use off the shelf electronics and sensors to prototype functional proof-of-concepts.
- Extend existing prototype and production systems to enhance feature set, empirically quantify performance, and empirically test viability of concepts.
- Evaluating electrical components, prototypes, and consumer electronics development prototypes a plus

What will you do if you become a part of our team (more cool part):

- Making a city that rocks. A city that listens to people and answers their needs.
- Building the future of urban living where connected outdoor devices provide limitless services to people to make their lives in cities better and more convenient.
- Make a story to tell your grandchildren one day
- Never ever stop learning and innovating
- Have a tons of free coffee and more importantly - FUN :)

You got a great feel about this? Send us your bio with references and short answer to the question "What keeps you up at night?" to office@senergy.rs, and we'll get back to you shortly.

Hey, life's too short for the wrong job!
Strawberry energy team