

## Why join TransferFi?

At TransferFi we are providing the opportunity for you to make a difference in society and be part of a mission to create next generation power distribution technology on earth and beyond with a highly motivated and talented team.

## What are we building?

### Are you geared up to make a difference by revolutionizing the way we access power?

TransferFi is currently developing the world's first long-range, safe and efficient Wireless Power Network (WPN). It will be used to power Industrial IoT sensors to reduce wiring complexity and high-power applications that will provide easy access to primary sources of energy such as remote and offshore renewables. All this is done through patented signal optimization and beamforming algorithms that will extend the range of Wireless Power Transfer (WPT) to 100 meters and beyond.

## Embedded Design Engineer (Full-time)

We are seeking self-motivated Embedded Design Engineers, who have strong technical background on system level embedded design from hardware to firmware. The candidate will be contributing to a new RF based far-field Wireless Power Transfer (WPT) platform.

### Job Description:

- Design and develop firmware for SoCs like Nordic nrf52832, atmega328p, etc.
- Debug, modify, and enhance existing firmware for IoT applications
- Evaluate and test firmware on actual hardware

### Requirements:

- Bachelor Degree / Master/ PhD in Embedded, Electronics, or Electrical Engineering
- At least 2 years' experience in firmware development
- Strong programming skills in C/C++/Python
- Experienced working on Nordic SDK, Arduino IDE, etc.
- Experience working with embedded peripherals like I2C, SPI, ADC, etc.
- Experience in hardware design with microprocessor platforms
- Familiar with analog circuit design is an advantage
- Experience with Altium design CAD is an advantage

An ideal candidate would exhibit behavioral traits that indicate:

- Strong analytical mind with problem-solving skills
- Ability to work independently, and good planning skills
- High motivation with a strong work ethic
- Excellent written and verbal communication skills

# TRANSFERFI PTE. LTD.

WWW.TRANSFERFI.COM

ADDRESS: #01-53, 81 AYER RAJAH CRESCENT,  
SINGAPORE 139967

PHONE: (+65) 91908109, 96589896

ACRA REG. NUMBER: 201728348W



---

You must meet the qualifications to be considered for this position. Preferred qualifications are in addition to the minimum requirements and are considered a plus factor in identifying top candidates. Experience listed above would be obtained through a combination of research, relevant internship and/or previous job experience. Upon applying for this role, you will also be considered for other similar opportunities available.

Please email your CV to [lionel@transferfi.com](mailto:lionel@transferfi.com)