

Reference:
FW-DEV

Date:
30/09/2019

Level:
Bachelor /
Master

*Employment
Type:*
Full time

ADVANTICS is a young innovative company, focusing on research and development in the field of electric mobility, power converters and control systems. Our main products include Fast DC charging stations for Electric Vehicles, battery and grid connected power converters, EV charge controllers and Vehicle Control Units.

Firmware Developer (C programming)

What are we looking for?

- Firmware developer for microcontrollers (C2000, ARM)
- Understanding how HW works
- Experience with Linux
- Bonus points for: bootloaders, assembler, feedback design, motor control, HW development, CAN bus, Python, GIT, build tools (Make, CMake), experience writing drivers

What would you be doing?

- Writing and maintaining C code for power converters, charging stations, vehicle control units
- Development of new systems for renewable energy and battery storage applications
- Working with Texas Instruments real time controllers (C2000 series) and Cortex M4 microcontrollers

What would NOT be a part of your job?

- No maintenance of ancient code
- No legacy 'Win 98' tools support

What do we offer?

Job in a young international startup right next to CERN (France, Geneva region)

Potential to grow, both personally and professionally

Learning new things in the emerging field of electric mobility and renewable energy

English-spoken company, with other languages welcomed (we have 7 nationalities so far)

Possibility to start immediately

Flexible work hours

If interested, please submit your CV or any questions to info@advantics.fr with the job description reference number (FW-DEV).