ADVANTICS is a tech company, focused on research and development in the field of electric mobility, power converters and control systems. Our main products include high power switching converters for vehicle charging, power grid assist and off-grid generation, and control systems for vehicle charging on the car and station side.

Software Engineer (Python)

What are we looking for?
- Python developer with a good background in software architecture
- Development for embedded ARM Linux systems
- Experience with inter-process and inter-machine communications (for example WebSocket, JSON, ZeroMQ, CAN bus)
- Experience with Docker or C programming is welcomed
- Experience with state machine design principles welcomed
- Experience with Python async programming helpful

What would you be doing?
- Developments on Charge Controllers for Electric Vehicles and Charging Stations
- Control and user applications for power converters
- Getting insights into the hardware and firmware of charge controllers

What would NOT be a part of your job?
- No website development
- No “killer” apps for smartphones
- No heavy administration processes and no rigid corporate structures

What do we offer?
Job in an international company right next to CERN (France, Geneva region)
Potential for personal and professional growth
Entry into the emerging field of electric mobility and renewable energy
International atmosphere with English as the main language
Possibility to start immediately
Flexible working hours

If interested, please submit your CV or any questions to hiring@advantics.fr with the job description reference number (SW-EMB4).