WE ARE HIRING

Embedded Systems Software Developer (m/w/d)

The mission of BAVERTIS is to create a software driven battery ecosystem for electric vehicles, which generates and evaluates battery data to improve safety and make the maximum battery capacity available during its whole lifecycle. Our modular 3 in 1 electronics cannot just act as a bi-directional charger, operate as a pro-active battery-management-system (BMS) and drive a multi-phase engine. It also collects and evaluates detailed data from every cell and therefore further optimize the system performance.

Your Tasks:

o   Development of Embedded Software for high power appliactions
o   Algorithm development for hardware related system and test benches
o   Model based design of control systems for certified software
o   Planning and implementation of Software tests (HIL, SIL, MIL)

Your Profile:

o   4+ years of embedded development experience with C/C++
o   Experience with Matlab/Simulink or Python
o   Advanced knowledge in Software and Hardware Development
o   Basic knowledge of batterycells
o   Excellent written and verbal communication skills in German or English
o   Enthusiast in Electronics and Systems-Engineering
o   Strong team player, high communication skills, good comprehension, strong conceptual skills and analytical mindset

Application

If you want to revolutionize the power electronics of electric vehicles, please send us your application to **manuel@bavertis.com** and check out our webpage **bavertis.com**

Cheers,
BAVERTIS-Team

Contact Data: Manuel