



HIWI position

The newly founded Wearable Computing Lab, TU Braunschweig is looking for multiple HIWIs for

Circuit and PCB design

OUR REQUIREMENTS:

- 1) Lectures and good understanding of **analog and digital circuit**
- 2) Lectures and good understanding of **microcontroller and/or FPGA programming**
- 3) Master student majored in EE/IST/CS
- 4) Experience with EDA tools (Altium Designer or others)
- 5) Experience with soldering and debugging
- 6) Fluent **English**

THOSE WIN YOU EXTRA POINTS:

- 7) Scientific publication
- 8) C++, Java, Matlab/Python programming skills
- 9) Fluent German

YOUR OPPORTUNITIES:

- 1) Work in an interdisciplinary team of embedded system and artificial intelligence
- 2) Long-term and flexible development from Hiwi->Master->Ph.D.
- 3) Possible paper publication before/together with master thesis
- 4) Flexible topic selection from a big topic pool
- 5) Flexible working place and hours

For more details, please contact lab leader

Jun. Prof. Jingyuan Cheng (j.cheng@tu-braunschweig.de) with

- CV and
- Any supporting material attached (software/hardware projects, thesis, papers, lectures and scores, pictures and screenshots...)