Passionate about high-tech development as part of a team?

Fancy helping to shape a young startup?

A perfect fit!

We are looking for

# IT Specialists / Software Developers (m/f/d)

Full- or part-time, as a working student or mini-job - we are looking forward to you!

## Our Mission

We founded WiredSense in 2018 alongside our research at the Max Planck Institute for Structure and Dynamics of Matter in Hamburg to bring our development, a highly sensitive infrared sensor, to market. By now it is used for cutting-edge research in laser physics.

Now we have more in mind:
Be it pharmaceuticals, research, industry or recycling - the chemical composition of raw materials is crucial for many applications. Based on our technology, we develop a hard- and software solution for material analysis within seconds.

## Your Focus:

- Development and testing of software for our analysis hardware and mobile devices
- Advancement of our backend infrastructure
- Server administration and web design

## What you should bring:

- Enthusiasm for technology and joy in solving difficult problems
- Experience in **microcontroller programming** (STM32, ESP32, ...) and/or **app development** (Android)

Helpful is also knowledge in:

- Web development / PHP (e.g. Laravel)
- Server administration / Linux / Databases
- Python and versioning (Git)
- Test automation

## We offer you:

- A motivated, young team in a research environment where cooperation is fun.
- A modern office with workshop in the new Start-up Labs Bahrenfeld on the DESY campus
- Flexible working hours and compensation models
- Support with academic projects (e.g. master's thesis)
- The opportunity to discover all areas of our interdisciplinary startup and to actively contribute your own ideas
- A long-term cooperation with successful project progress

We are happy to tell you more in a personal meeting
Looking forward to hearing from you at contact@wiredsense.com