

Open Source Hardware developer

Are you into tech, do you build with microcontrollers and electronic components? Are you looking to gather work experience in one of the start-up capitals of Europe while helping to make the world a better place? Then this job position is for you!

About the project:

We are [Prometheus Science](#), a young start-up with the mission to make science and education accessible by providing open source and affordable research equipment for researchers, educators and curious people in general. Our first product, the [FlyPi](#) has been validated in labs around the world and is in production stage (for more details see the device's scientific publication [here](#)).

About the team:

We are a two people team with a background in life sciences. We have been involved with different projects around Open Source Hardware for research and education for a number of years, having worked with different communities (researchers, apiarists, DIY bio enthusiasts). You can find more information about us [here](#).

Position:

To join our two person team we are looking for a tech enthusiast that has proven experience in the following areas (you don't have to know every single area, but willingness to learn in short timelines is essential):

General	Hardware	Software
German and English knowledge	Microcontrollers (Arduino, ESP32, etc.)	Python 3 (GUI design, Serial communication)
Ability to work on different projects at the same time	Raspberry Pi	C++
Willingness to tackle tasks out of main area of expertise	Circuit and PCB design	3D design
Organizational skills: Documentation of the projects while they develop	3D printing	Wordpress
		Github
		KiCad

The position is based at the Freie Universitaet Berlin as part of the [EXIST program](#). It has duration of 1 year starting in April 2019, and is paid as a stipend (total sum following the German Federal Government Guidelines for this program, in between 12.000 and 36.000€ /year). Contract prolongation will depend on the company's performance during the first year.

Application:

If we sparked your interest, please send us a copy of your CV, together with links to projects you have worked on/developed with a brief explanation what was your role in those projects. Send everything as one PDF file to Andre & Karen via email: [contact\[at\]prometheus-science.com](mailto:contact[at]prometheus-science.com)