

## **Job Type:                      PhD Position**

### **About Petanux:**

Petanux was founded in 2017 in Bonn, Germany and, as a young Artificial Intelligence company, Petanux has made a big step towards industrial AI. Petanux supports many industries in automating and developing their intelligent systems. Focusing on the large gap between science and industry, Petanux aims to support the industrialization of scientific results and serves as an interface between science and industry.

We are currently looking for various

### **PhD candidates in the Computer Vision Area**

for the next possible date (ideally 01.09.22). The working hours are 40 hours per week and can be less depending on your wish and qualification.

### **Your Profile:**

- A master's degree in computer science or relevant discipline with the main focus on the Artificial Intelligence
- Very good knowledge of English languages, both written and spoken. The German knowledge is not required, but is an advantage.
- Having good knowledge of research and scientific works
- Experience in Python programming, Deep Learning and associated Tools and Frameworks
- Very good knowledge of Computer Vision

### **Your Tasks:**

- Working in funded research and education projects in Artificial Intelligence and other relevant disciplines
- Support in the education and training tasks and learning materials preparation in the field of Artificial Intelligence and relevant fields of computer science
- Reporting and delivering the project results
- Python Programming in the context of funded projects
- The main focus of your PhD and research work will be in the computer vision to support blind people through the wearable devices and object detection.

### **Your Benefits:**

- **Work in industry and Obtain your PhD degree:** If you are interested in obtaining a PhD degree alongside working in an industry, we offer the opportunity to our staff obtaining a PhD degree with our support as a part of our cooperation agreements with our academic partners in various projects.
- **Flexible working hours:** You work in a complete time- and location-independent work environment. Working hours are flexible depending on your situation.
- **Remote and home office working:** You work from wherever you feel comfortable. We are open to home office work. But you can also work in our office in Bonn.

- **Multicultural work environment:** You will have the opportunity to work in a small group of multicultural, multilingual, friendly, and very supportive colleagues.
- **More than a job:** we are growing very fast and collaborating with top universities and companies in our various funded projects. In our group, you will have the opportunity to expand your network and learn about new technologies and services, especially in the areas of digitalization and AI.
- **Long-term employment and career development path:** if you are looking for long-term and stable employment, you've come to the right place. The employment can of course also be on a permanent basis.
- **Attractive Salary:** The workplace is the place where we spend a large part of our time. Therefore, the working environment and conditions should be very pleasant for everyone in the company. Financial support and salary is one of the factors that we always pay special attention to in order to satisfy our employees based on their expertise.

## How to Apply:

The position is to be filled immediately.

Interviews are held online at short notice as soon as we receive any application. So, please consider applying as soon as possible in order not to miss this great opportunity.

Please submit your digital application as one PDF file including your motivation letter, CV and/or copies of your academic degrees or achievements by email as soon as possible to the following email address:

**Human Resources department at Petanux GmbH.**

**Email Address: [career@petanux.com](mailto:career@petanux.com)**

## You are not interested in the position and still want to work with us:

**We also have various full-time, half-time, student worker, and part-time positions available in research, education and administration. For more information, visit the careers page of our website at [www.petanux.com/career/](http://www.petanux.com/career/)**