

# Job Offer

**Author:**  
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**Ambrego**

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Ambrego is a young, global biotechnology company with roots in research conducted by team members since 2018. Based on our self-developed in-cell technology, we are in the first stages of offering a cancer treatment for a wide range of cancer types and cancer stages including metastatic cancer (stage IV) with the goal of curing the patient. Ultimately, we aim for our treatment to be recognized as the best available treatment for most cases of cancer.

For this mission, we are growing our team with talented people.

We are currently looking for a

## **Software Developer Intern**

working **alongside studies for 20 hours/week minimum from anywhere in the world.**

**Please note:** Ambrego Inc. and Ambrego Labs GmbH are equal employment opportunity employers and shall make all employment related decisions without regard to race, color, national origin, religion, age, sex, sexual orientation, handicap, veteran status and/or any status or condition protected by law, except where a bona fide occupational qualification exists.

If you are not located close to an existing office of Ambrego, we can also offer you an office atmosphere in a great co-working location near to you.

### **You will help within the following areas:**

**Scientific:** As a biotechnology company we use all possibilities available to us to discover, simulate and verify what later will be active in humans and animals in computer systems first. To be able to achieve new breakthroughs, we develop technology to help us with this.

We use (without claim of completeness):

Programming Languages:	Python, C++ (CPU and CUDA)
Artificial Intelligence:	TensorFlow, model architectures such as Transformers
Molecular Dynamics:	OpenMM, Amber
Data:	full wwPDB database, own trained AI models
High Level Software:	AlphaFold

We run our software locally, but also on Linux-based computing clusters.

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Applications: To make our scientific software more easy to use, but also for support of our company operations, you will develop applications, using technology such as:

Programming Languages: JavaScript  
Backend: Node.JS, MySQL, MongoDB  
Frontend Technology: Vue, Bootstrap

All applications are deployed on Linux servers.

Also, other software development tasks may arise.

### **What else we offer:**

- MacBook Pro, monitor, keyboard, mouse
- Work in an international, open-minded team. You will work with people with different cultures from around the world.
- We promise that they will gain valuable new knowledge during your internship as a Software Developer for Ambrego.
- Experience in a cutting edge biotechnology business and the good feeling that you will contribute in our goal of curing many sick people.
- Flexible work hours

### **What we expect:**

Most important for us is general knowledge of biochemistry (earned as a student or private interests), good programming skills and fast comprehension.

Knowledge in all the technology quoted above is not mandatory, because we are convinced that good software developers can quickly learn new input in no time.

Good knowledge in English is mandatory.

### **We want to get to know you!**

Did we convince you? If that is the case, please send your application documents to:

[hr@ambrego.com](mailto:hr@ambrego.com)