

**EdgeLeap B.V.**

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About EdgeLeap

EdgeLeap (<http://www.edgeleap.com/>) is a young and dynamic company that is pushing data science technology to its limits to solve complex life science problems. As a part of our team, you will work in a challenging environment that will prepare you for a career in data science and give you a flavor of real-world applications in the booming field of data-driven life science business.

Projects

We have opportunities for multiple internship projects focused on integrating and analyzing complex and often large datasets from multiple sources (e.g. experimental data, structured knowledge, unstructured information) and developing custom software components to make these tasks robust and efficient. See <http://neo4j.com/blog/navigating-heart-failure-map-with-neo4j/> for an example of one of our projects.

Current projects you could be working on soon:

- Integrating biomedical data from public resources into our knowledgebase
- Building a web-based user interface to browse our graph database using ReactJS
- Structuring our R code for network analysis and visualization in reusable packages, including an automated build process and unit testing
- Making the process of integrating public knowledgebase in a graph database more robust by using Docker and implementing automated builds and testing

Who are we looking for?

We are looking for enthusiastic students that are versatile in programming languages and tools (we use a mix of different languages, including Java, R, bash scripts) and can work in a linux environment. Experience with Docker and graph databases is a pro. None of these are a hard requirement, foremost we are looking for students that are quick learners, open to a challenge, and don't shy away of familiarizing themselves with cutting-edge technology.