

Master Trainee on graph system for food navigation

“I want a direction to follow and challenges to stretch me”

**Nestlé Research, Nestlé Institute of Health Science
Lausanne, Switzerland**

**Internship (6 Months)
activity rate 100%**

The successful candidate will contribute to the development of a navigation system for food and nutrition data. You will join a team of data scientists and data engineers working on innovative digital solutions for nutrition and health in an agile environment.

Nestlé Research is based in Lausanne, Switzerland and employs approximately 800 people. It consists of three major research institutes: Health Sciences, Material Sciences and Food Safety & Analytical Sciences. Nestlé Research combines fundamental science at the highest level, high-end analytical platforms leveraged by all research teams, and strong prototyping capabilities to accelerate the translation of science into innovation. Nestlé Research published around 1,000 scientific publications in peer review journals over the last five years, and files about 80 patents every year. Nestlé Research collaborates with approximately 100 universities or research institutes around the world. Learn more about Nestlé Research at www.nestle.com/randd

Key responsibilities

- Perform literature mining and technology evaluation in the field of graph navigation (engines, query languages, etc)
- Collect and help define use cases
- Design and prototype a semantic-based navigation system
- Document solution, keep track of technology decisions

Education and experience

- Recently graduated from a Computer Science program or related discipline
- Problem-solving, creative and thinking out of the box approach to challenges
- Fast learner, and must be comfortable working within a dynamic, challenging environment
- Good coding skills (knowledge in Python a plus)
- Exposure to graph database technology (e.g., Neo4j) a plus
- Languages: English

Apply in English at Frederic.Ronga@rd.nestle.com

The Nestlé Group is the world's largest food and beverage company with 89.8 billion Swiss Francs in sales in 2017. It is present in 189 countries around the world, has 413 factories and its 323,000 employees are committed to Nestlé's purpose of enhancing quality of life and contributing to a healthier future. Nestlé offers a wide portfolio of products and services for people and their pets throughout their lives. Its more than 2000 brands range from global icons like Nescafé or Nespresso to local favourites. Company performance is driven by its Nutrition, Health and Wellness strategy. Nestlé is based in the Swiss town of Vevey where it was founded more than 150 years ago. Learn more about our Group and reasons to join us on www.nestle.com.