	JOB DESCRIPTION: Software Engineer	REC-000
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TRINCE IS LOOKING FOR A: Software Engineer

COMPANY

Trince is a spin-off company from Ghent University dedicated to advancing cell-based science and therapeutics by facilitating the delivery of molecules into cells, both in vitro and ex vivo. The company's LumiPore transfection platform, covered by a portfolio of pending patents, can deliver a wide variety of effector molecules (e.g. nucleic acids or proteins) into virtually any cell type, including hard-to-transfect immune and stem cells for cell therapies. The technology not only makes it easier to introduce payload molecules into cells in high-throughput, but also ensures that this is done in a gentle manner, maximizing the therapeutic quality of the final cell product.

As the company is growing, it is looking to expand the team with a **Software Engineer**.

JOB DESCRIPTION

We are seeking a **Software Engineer** to join our System Development Team. Your main responsibility will be to assist in developing the LumiPore system, initially focusing on the development of our frontend UI/UX. You will work closely with the team's electronics, mechanical, and software engineers. The primary tasks include:

R&D tasks

- Analyze user requirements and design intuitive, user-friendly interfaces in the React TypeScript frontend
- Develop and maintain automated test suites and improve the overall testing framework
- Assist in the creation and maintenance of custom testing pipelines for frontend, backend and firmware systems
- Profile and optimize frontend performance to enhance responsiveness and overall user experience
- Prepare and maintain release documentation, including test reports and changelogs

Support tasks


- Support the scientific team by building custom tools to facilitate dedicated experiments
- Performing subassembly and integration tests to ensure system functionality
- Contribute to the development, testing and maintenance of the Python backend system

General tasks

- Contributing to a variety of software tasks such as build pipeline improvements, testing frameworks, manufacturing tools and more
- Use Jira and Confluence for work planning, documentation, work instructions, etc.
- Solve problems with creativity, attention to detail, and a collaborative attitude

JOB REQUIREMENTS

- You hold a bachelor's degree in software engineering, or have equivalent experience
- You have experience and proficiency in working with TypeScript and React
- Experience with Git as source control is a must
- Knowledge of Python or C/C++ is an asset
- Experience with Linux and Docker as a development environment is a bonus
- Attention to detail and the ability to work in a structured and methodical manner are essential.
- You are enthusiastic about working in a dynamic start-up environment and can easily adapt to various tasks

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- You value working in a multidisciplinary setting and are interested in collaborating with international colleagues
- You have the right to work and reside in Belgium

REQUIRED INTERPERSONAL SKILLS, KNOWLEDGE, OR ABILITIES

Specific skills:

- Strong understanding of TypeScript, React, REST
- Experienced in designing user-friendly interfaces
- Proficiency in spoken and written English

Interpersonal skills:

- Strong communication skills
- Collaborative team player
- Driven by curiosity and creativity

WORK ENVIRONMENT

Trince offers a dynamic, innovative, and stimulating work environment with a competitive compensation package. The company operates in a setting where the emphasis is placed on the quality of work, autonomy, and flexibility. Our offices are conveniently situated in Ghent, Belgium, in an appealing business district.

APPLY FOR THIS JOB

To apply for this position, kindly send your CV, portfolio and cover letter to Ms. Hanna Baert at hr@trincebio.com.