

Certificate of Employment

Guillermo Filgueira, born on 15 October 2002, was employed at **nihito gmbh** from **16 June 2025 to 28 February 2026** as a **Software Engineering Intern in our Backend Development Team**, with an employment level varying between 50% and 100%.

nihito gmbh is an ETH Zürich SpinOff developing a cloud-based platform supporting companies in the mechanical engineering industry in their digitalization efforts. The platform enables safe and secure development, deployment, and hosting of web applications, particularly for users without extensive software engineering expertise.

During his internship, Mr. Filgueira was primarily responsible for backend development tasks within our platform. His responsibilities included in particular:

- Design and Implementation of backend services and API endpoints
- Development of service-layer functionality and database schema design
- Integration and management of object storage solutions
- Development of unit and integration tests, including contributions to DevOps-based test automation
- Participation in technical discussions and, to a lesser extent, collaboration in strategic considerations related to business cases and market opportunities

Mr. Filgueira worked mainly with **Python, FastAPI, PostgreSQL, and Docker-based environments**.

During his time with us, Mr. Filgueira demonstrated good to very good technical capabilities. He familiarized himself quickly with new technologies and system architectures and was able to work independently after a short onboarding period. He completed assigned tasks efficiently and delivered results of consistently good quality. His working style was structured and solution-oriented, and he showed sound analytical understanding when addressing technical challenges.

Mr. Filgueira contributed his own ideas to technical discussions and reliably implemented assigned development tasks. He fulfilled his responsibilities dependably and proved to be a reliable member of the development team.

Among his notable contributions were:

- Implementation of a first version of a pre-flight testing environment for user-uploaded tools
- Expansion of platform capabilities to support and host applications based on Plotly Dash and Panel frameworks. Expansion of database support for user-uploaded tools to include MySQL and SQLite, including automated provisioning workflows
- Development of an automated reporting system for cloud instance reconciliation across multiple cloud providers and internal databases

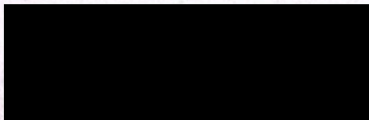
Due to the positive collaboration and his valuable contributions, the internship was extended by an additional two months.

Mr. Filgueira was a pleasant and cooperative colleague. His interaction with supervisors and team members was consistently professional, open, and constructive. He received feedback positively and contributed to a collaborative working atmosphere.

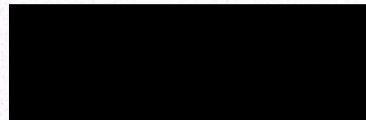
Mr. Filgueira leaves our company upon completion of his internship, including its extension. We thank him for his contribution and wish him continued success in his professional and personal future. We would be pleased to consider working with him again should a suitable opportunity arise.

Zurich, 27.02.2026

nihito gmbh



Mohammad Moradi
Co-Founder & CTO



Fabio Widmer
Co-Founder & CPO