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Röntgentechnik EZRT  
ein Bereich des Fraunhofer-Instituts für  
Integrierte Schaltungen IIS

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## To Whom It May Concern

Mr. Altangerel Ganbaatar, B.A., born on 06. January 1993, was employed as a student assistant from 15. August 2019 to 28. February 2021 at the Fraunhofer Development Center for X-ray Technology, an area of the Fraunhofer Institute for Integrated Circuits IIS in the »Application Center for CT in Metrology« department at the site Deggendorf active.

The Fraunhofer Institute for Integrated Circuits IIS is a worldwide leading application-oriented research facility for microelectronic and information technology system solutions and services. Today it is the largest institute of the Fraunhofer-Gesellschaft.

Mr. Ganbaatar was working at the »Context-sensitive sensors and automation« sector and developed a web-based CT (computed tomography) measurement management system. He was mainly responsible for backend (Django) and responsive frontend (Vue.js) development. Further, he was involved in the project management (JIRA), database design (MariaDB) and in the web-based 3D visualization (VTK.js).

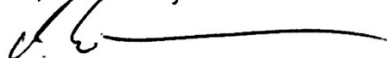
The project had the additional challenge that a legacy system had to be refactored and then partly integrated in the new code base. In this context, a custom data sharing and messaging system had to be evaluated and partly rewritten, which also required knowledge about CT systems. The result was a modern looking, responsive REST-based webpage, with a similar feature set then the legacy system.

Mr. Ganbaatar has put his extensive theoretical knowledge into practice very successfully. He always impressed with his extremely high level of initiative and commitment. He always carried out the tasks assigned to him carefully, reliably and effectively. We were always very satisfied with the success of his work.

Mr. Ganbaatar did his job in a commendable manner. We were always fully satisfied with his performance. His behavior towards superiors and colleagues was always commendable.

We thank Mr. Ganbaatar for the always very good and productive cooperation and wish him all the best and much success for the future.

Fürth, 01. February 2021



Dipl.-Inf. Achim Kämmler  
Head of Context-sensitive sensors and automation

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