

Application Form

Philipp Hacker



Erich-Böhmke-Straße 22a
17489 Greifswald

☎ +49 1520 209 5 226

✉ rayleighsjeans@gmail.com

Application Letter

Thermo Fisher Scientific Inc.
Personalstelle, Ref.: 133730BR
Germering, Germany

Philipp Hacker
Erich-Böhmke-Straße 22a
17489 Greifswald January 12,
2021

Application for Softwareentwickler Windows (w/m/d)

Dear Mrs. or Mr.,

with this form I would like to submit my initial application for the position of Softwareentwickler Windows (w/m/d).

I am currently working on my PhD thesis under the supervision of Prof. Dr. Thomas Klinger at the Max-Planck Institute for Plasma Physics in Greifswald. I am expected to finish my PhD with the submission and defense of my thesis in mid to late april of 2021.

Over the course of my study and PhD I had the chance to acquire experiences in different fields of computational science, ranging from simulation, optimisation and controlling to integration. Additionally, I was able to learn about and apply the first steps towards the implementation of machine learning. Especially during my PhD I had the opportunity to work hands-on the design, conceptioning and execution of a complex forward-feedback controll system of a plasma diagnostic. My curiosity and passion for intelligent solutions to complex challenges motivates me for an application in new fields.

At last I will note the names and contact info of my previous supervisors as references.

Prof. Dr. Andre Melzer (Colloidal Plasma)

Tel. +49 3834 / 420 4790

Prof. Dr. Ralf Schneider (Computational Science)

Tel. +49 3834 / 420 1400

Prof. Dr. Thomas Klinger (E5 - Divertor Dynamics and Transport)

Tel. +49 3834 / 88 2500

Yours sincerely,



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Philipp Hacker