

# MICHAEL REICHMANN

Michael Reichmann  
Forchstrasse 151  
8032 Zürich  
+49 178 1988015

[micha.reichmann@gmail.com](mailto:micha.reichmann@gmail.com)

SPEAG  
Zeughausstrasse 43  
8004 Zürich

Zürich, June 29, 2022

Dear Hiring Manager,

Considering my background in particle and detector physics, I'm extremely excited to be applying to the Software Engineer position at SPEAG. With my object orientated programming skills in both python and C++ and my physics background, I am going to excel at your company. I'm thrilled to have the opportunity to offer my talents to SPEAG, which is a leading developer and manufacturer of electromagnetic field detectors and applications.

While working in my previous role at ETH Zürich, I developed a setup to evaluate future particle detectors for the Large Hadron Collider and other high irradiation environments. Doing so, I was responsible for several measurement campaigns leading and organising a small team of about 5 persons.

While at ETH Zürich, I was able to acquire many new skills and developed myself on a great scale. Writing software to instrument the measurement devices and to run the data-acquisition, I learned many things about programming in both python and C++ and understood the advantages of graphical user interfaces. I set up a complete framework to analyse large amounts of data using multithreading and presented the data in a web application.

I'm grateful for this opportunity. I'm looking forward to learning more details about the Software Engineer position and the SPEAG family as a whole. I'm a committed individual looking to join a goal-oriented team, and I feel that SPEAG offers me an environment where I can apply my skills on worthy projects.

Sincerely,

Michael Reichmann