

# MICHAEL REICHMANN

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IT'IS Foundation  
Zeughausstrasse 43  
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Zürich, May 17, 2023

Dear Hiring Manager,

Considering my background in particle and detector physics, I'm extremely excited to be applying to the Senior C++/ Python Software Engineer position at IT'IS Foundation. 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 IT'IS Foundation, a company both focusing on the quality of people's lives and technology.

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 five 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 IT'IS Foundation as a whole. I'm a committed individual looking to join a goal-oriented team, and I feel that IT'IS Foundation offers me an environment where I can apply my skills on worthy projects.

Sincerely,

Michael Reichmann