



MICHAEL REICHMANN

PhD ETH in Physics

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LIFE PHILOSOPHY

"Ultimately real is only the present moment of physical efficiency."

- Fyodor Shcherbatsky

STRENGTHS & SKILLS

Analytical thinking

Fast-learning:

learned C++ in a few month

Data analysis:

~10 TB of binary files

Team work:

leading a group of an experiment

setup framework

Software development:

controlling and

analysing data

Persuasive

Structured

Python
C++



L^AT_EX
MS Office



LANGUAGES

German
English

native
C2

Russian
Polish

B2
B1

French
Spanish

A2
A1

EDUCATION

PhD ETH in Physics

ETH Zürich

February 2016 – September 2022

DETAILS

Address: Forchstrasse 151, 8032 Zürich

Nationality: German

Aufenthaltstitel: C, since 2012 in CH

Birth Date: 12/15/1988

PROFILE

Passionate physicist with five years experience in object-oriented programming with python and C++; experienced in leading small teams of researchers. Led a process from building a detector to testing it up to analysing and displaying the final data. I am a very dedicated individual and a keen learner, who always wants to cover new fields of knowledge. With my broad knowledge and good social skills I will excel in your company.

EXPERIENCE

Doctoral Student

ETH Zürich

February 2016 – September 2022 Zürich, CH

- researched and developed a detector in high energy physics for the Large Hadron Collider (LHC)
- lead experiments for fundamental research
- developed data-acquisition and measurement operating application
- developed analysis software for the data using python and C++
- built website for visualisation of the data

Time-work @ Hirschvogel Aluminium GmbH

May 2012 – August 2012 Marksuhl, DE

- forged running gear components from aluminium blanks

Customer Support @ Arvato Digital Services

May 2011 – September 2011 Scarborough, CA

- German and English in-game support for the online game RIFT

Researcher @ Millennium Research Group

February 2011 – March 2011 Toronto, CA

- conducted a market survey on MRI- & ultrasonic devices

A DAY OF MY LIFE

