



MICHAEL REICHMANN

Doctor of Sciences

@ micha.reichmann@gmail.com

797575242

in michareichmann

mic hareichmann

0000-0002-6220-5496

LIFE PHILOSOPHY

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

STRENGTHS & SKILLS

Analytical thinking

Fast-learning: learned C++ in a few month

Data analysis: ~10 TB of binary files

Team work: leading group of experiment

Software development: setup framework controlling and analysing data

Persuasive Structured

Python

C++

Git

Neural Networks



L^AT_EX

Linux



LANGUAGES

German
English

native
C2



Russian
Polish
French

B2
B1
A2



EDUCATION

PhD in Particle Physics @ **ETH Zürich**

February 2016 – March 2023

Deep Learning, Neural Nets and Tensorflow2 in Python @ **Udemy**

April 2023 – May 2023

DETAILS

Address: Lipowa 22/9, 53-124 Wrocław

Nationality: German

Birth Date: 12/15/1988

PROFILE

Passionate physicist with seven years experience in object-oriented programming with python and C++; experienced in leading small teams of researchers. Led the course from building a detector to testing it up to creating a software framework to analyse and display 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 abilities and good social skills I will excel in your company.

EXPERIENCE

Doctoral Student

ETH Zürich

February 2016 – March 2023 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

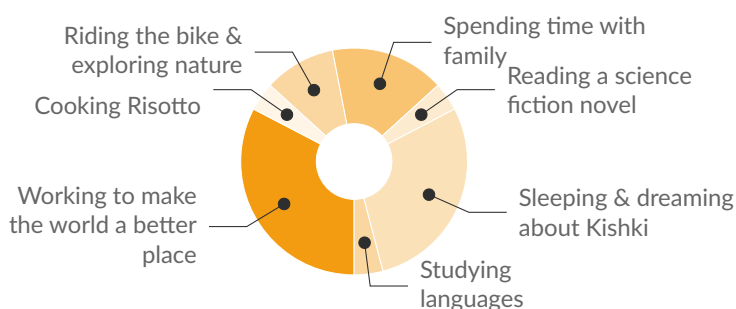
- German and English in-game support for the online game RIFT

Researcher @ **Millennium Research Group**

February 2011 – March 2011 Toronto, CA

- conducted a market survey on MRI- & ultrasonic devices

A DAY OF MY LIFE



Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji (zgodnie z ustawą z dnia 10 maja 2018 roku o ochronie danych osobowych (Dz. Ustaw z 2018, poz. 1000) oraz zgodnie z Rozporządzeniem Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (RODO)).