



BSc in Mechanical Engineering



Turicum, Switzerland



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gedlex

EDUCATION

School of Engineering

BSc in Mechanical Engineering

Turicum, CH

09/2017 - 08/2020

- Major in Systems Engineering and Automation and in Lightweight design
- Bachelor Thesis: Comparison of Deformation and Lifetime Prediction Models for Steam Turbine Valves
- Project Thesis: Control Design of a Stepper Motor

BBW

PROFESSIONAL MATURITY

Turicum, CH

08/2012 - 08/2015

Vocational School

LICENSED CARPENTER, FEDERAL DIPLOMA OF VOCATIONAL EDUCATION AND TRAINING

Turicum, CH

08/2012 - 08/2015

PROFESSIONAL EXPERIENCE

Technology Company AG

SYSTEMS ENGINEER

Turicum, CH

06/2021 - today

- Circuit design
- Plant modelling
- Controller design
- Coding with Matlab and Simulink

Technology Company AG

INTERNSHIP AS TEST ENGINEER

Turicum, CH

11/2020 - 05/2021

- Testing and QA
- Failure Analysis
- Lifetime prediction
- Software technical implementation

Mechanical Manufacturer AG

INTERNSHIP AS MECHANICAL MANUFACTURER

Turicum, CH

07/2019 - 09/2019

- Conventional turning and milling
- Electropolishing and finishing

Timber Work GmbH

LICENSED CARPENTER

Turicum, CH

07/2018 - 09/2018

- General timber construction works

Timber Work GmbH

LICENSED CARPENTER

Turicum, CH

08/2012 - 08/2017

- General timber construction works
- Tutoring of an apprentice

HONORS

2021 **1st Place**, Circular Economy Challenge

Turicum, CH



ABOUT ME

Engineer, software geek, technical enthusiast and carpenter

SKILLS

C++

Java

VBA

Python

MATLAB

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+500 h

LANGUAGES

English • Fluent (C1 Certificate)

German • Mother tongue

French • Conversational

HOBBIES

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NON PROFIT

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