

# Jonas Gschwend

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GitHub: [github.com/gschwendj](https://github.com/gschwendj)



## EDUCATION

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### **Bachelor of Science**

Bachelor of Science FHO in Electrical Engineering

Rapperswil University of Applied Sciences

2016–2019

### **Technische Berufsmaturität 1**

Federal Vocational Baccalaureate

BMZ Berufsmaturitätsschule Zürich

2011–2015

## EXPERIENCE

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### **ZHAW InES**

#### **Embedded Software Engineer**

Winterthur

2020–2023

- Software Development in C, C++ and Python
- Time-Sensitive Networking
- IEEE 802.1AS and 1588 Time Synchronization
- Communication Network Engineering
- Infrastructure management
- Support for Teaching

### **SPF Institute for Solar Technology**

#### **Civil Service**

Rapperswil

2019–2020

- Design and Construction of Electrical Switchgear Cabinets

### **Hans K. Schibli AG**

#### **Electrician**

Zürich

2015–2019

- 2015-2016 Full-time, 2016-2019 Part-time during Semester Breaks
- Construction Management
- High- and Low voltage Installations
- Installation of Network Infrastructures

### **Hans K. Schibli AG**

#### **Apprenticeship as Electrician EFZ**

Küsnacht

2011–2015

- Installations in new buildings and reconstruction Customer service

## SKILLS

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- **Programming:** Python, C/C++, Embedded Software
- **Tools/Techs:** Linux, Docker, Git, Test Automation CI/CD, LaTeX

## LANGUAGES

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- **German:** Mother tongue, native speaker
- **English:** Fluent

## VOLUNTEERING & HOBBIES

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- President of Diving Club Fridlidivers Glarnerland 2021–Current
- Diving  
*Recreational Diving, Technical Diving, Cave Diving and Freediving*
- Climbing
- Snowboarding