

# Christoph Sonntag

## About me

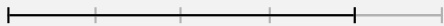
I'm a student at the University of Passau enrolled in Internet Computing. I have been doing contract work since I was 16 y/o and started by selling static websites, moving on to developing WordPress themes in order to reach a wider audience. During my studies I also started taking on larger contracts (smart electricity metering system for a large housing company in my hometown) and strengthened my skills in Python, Data Science and developing a thought from idea to development, testing and deployment. At the moment I am dealing with machine learning, how to read information from data and art.

## Contact

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## Skills & Tools

### Python



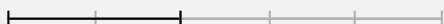
### Java



### JavaScript



### C



### Git



### Unix



### HTML/CSS/PHP



### Vim/JetBrain IDEs



## Education

### University of Passau

B.Sc. Internet Computing | Expected July 2020

Coursework (a.o.): Software Engineering; Networks; Algorithms and Data Structures; System Security; Collaborative Interactive Learning.

## Work Experience

### Freelance

Regensburg & Munich, Germany (remote) | June 2013 -

- Customer acquisition and consulting
- Responsible for the entire pipeline from planning to development, testing and deployment

### Teaching

ZKK, University of Passau, Germany | October 2017 - July 2018

- Course planning of "Grundkurs: Programmierung" for students with a non-computer-science background
- Held multiple weekend courses over the semester
- Introduced students to programming and its different paradigms with the help of Python

## Projects

### MMetering

Production-running solution for recording and evaluating electricity meter-data in single- and apartment houses. Django application running in a Docker environment using Redis as a message broker for scheduling requests to connected meter on a bus using the MODBUS protocol.

- Concept, Development and Deployment on production machines
- Helped me progress a lot in the following areas:
  - Customer Communication
  - Software Engineering
  - Meeting deadlines
  - Python skills
  - Protocol Communication

## Volunteer Experience

**Student Council Member** for the faculty of the University of Passau 04/2016 -  
**Active Member** of the fire department (respiratory equipment carrier) 09/2012 -

## Interests

Music (listening as well as playing guitar and drums); Machine Learning; Data Science; Skiing; taking part in Hackathons; Politics; Programming; Mobility and Logistics; Digital Farming; Art + Applied Arts (Interior Design, Furniture)

## What I'm looking for

I'm looking for exciting, challenging tasks and a team that really enjoys what it does. Although I love programming and working on specific tasks/features, I also like having an insight into the project and team organization and an overview of the big picture of a project.