# Christoph Sonntag

About me

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 computer vision and Residual Networks, how to gain knowledge from data and art.

Contact

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Skills & Tools
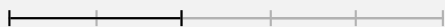
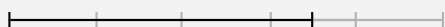**Python**
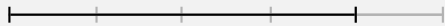
Java

JavaScript
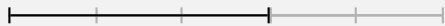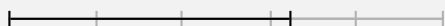
C

Git

Unix

HTML/CSS/PHP

Vim/JetBrain IDEs

Education

University of Passau
B.Sc. Internet Computing | 2020

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

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
  - Protocol Communication

Volunteer Experience

Stundent 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 the 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 people that really enjoy what they do. 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.