

ANDRÉ RÖSTI

an.roesti@gmail.com

born 22.04.1996

www.andreroesti.com

PROFESSIONAL EXPERIENCE

- 2019 **ETH Zürich: Teaching Assistance “Distributed Systems”**
Taught the weekly tutorial for the lecture, covering topics such as *consensus*, *byzantine agreement* and *blockchain*.
- 2019 **ZF Friedrichshafen AG, Deutschland: Werkstudent**
Co-developed a framework used to evaluate object-tracking algorithms that now forms the basis of deciding which algorithms are purchased. Analyzed measurement drive data (GPS, IMU, optical sensors). Designed and programmed a graphical user interface for ROS launch files that is used in test vehicles.
- 2018 **ETH Zürich: Teaching Assistance “Introduction to Programming”**
Conducted a tutorial session on the programming language *Java* for about twenty students and corrected their homework.
- 2017 - today **G. Leclerc Transport AG: Truck Driver (part time)**
Refrigerated transports throughout Switzerland
- 2016 **Gafner AG: Truck Driver**
Delivered general cargo in the Bernese Oberland region.
- 2015 - 2017 **André Rösti Webdesign**
Designed and programmed websites to client’s wishes. Most of my clients still do business online today using the websites I developed.
- 2013 - 2015 **McDonald’s Restaurant Thun: Crew**
Sales, cleaning

EDUCATION

- 2016 - 2020 Bachelor in Computer Science, ETH Zürich
- 2011 - 2015 Grammar school, Thun-Schadau
- 2010 - 2011 Grammar school: “Gymnasialer Unterricht in der 9. Klasse”, Uetendorf
- 2008 - 2010 Secondary school, Uetendorf
- 2003 - 2008 Primary school, Uetendorf

FURTHER EDUCATION

- 2015 Military boot camp: Transportkompanie 5, Burgdorf
- 2012 - 2013 Exchange year: EF High School Year, Moapa Valley High School, U.S.A.
- 2012 Language course: EF Language and Culture Camp, Norwich, U.S.A.

SKILLS

- | | |
|--------------|---|
| Programming | Python, C/C++, Java, HTML, CSS, PHP, JavaScript, SQL |
| Applications | Git, MATLAB, WordPress, LaTeX |
| Frameworks | PyQt, Pandas, Numpy, Nvidia CUDA |
| Languages | German (native language), English (exchange year), French |