Matthieu Rimlinger

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🔗 https://mrimlinger.ch

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Education

2019 - now	MSc Electrical Engineering, **ETH Zurich** (Switzerland)
2018 - 2019	One-year exchange, **HKUST** (Hong Kong, China)
2016 - 2019	BSc Microengineering, **EPFL** (Switzerland)
2016	French scientific baccalaureate, Don Bosco Landser (France)

Work

2015,16,17	Summer internships at **Hoffmann-La Roche** (Basel, Switzerland) -> improvement of databases accuracy, script-automation of tasks

Projects

- Optical fibre communication channel
- Digital door lock embedded system (physical realization, assembly coded)
- Digital multifunction watch (logic gate level realization)
- Anthill simulation (C/C++, OpenGL)
- Optical field selector (flexure mechanism realization)
- Mechanical trash compactor
- Motorized skateboard controlled by user's body tilt

Languages

French	Native
English	Fluent and proficient (C1/C2)
German	Sufficient (B2/C1)

Volunteering

Jul. 2019	Farming in a Mongolian farm (Orkhon, **Mongolia**)
Jan. 2019	Teaching at Heaven Hill Academy primary school (Gaunshahar, **Nepal**) -> working in a team of 15 volunteers, teaching Mathematics and English -> building a new classroom, supporting administrative tasks
2017 - 2018	Member of the **politics team** at EPFL's student representative association (AGEPoly) -> writing position statements about changes in school regulation

Achievements

2019	Independent and solitary overland travel from **Hong Kong** to **France** by train
2019	Ran **Kyoto marathon** in 4h13min
2018	Ran **Singapore marathon** in 5h36min
2015	First prize at Rallye Math (French math contest)