

Matthieu Rimlinger

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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 (France)

Work

2015,16,17	Summer internships at Hoffmann-La Roche (Basel, Switzerland) -> improvement of databases accuracy, script-automation of tasks
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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) -> work in a team of 15 volunteers, teaching Mathematics and English -> building of a new classroom, support in administrative tasks
2017 - 2018	Member of the politics team at EPFL's student representative association (AGEPoly) -> writing of position statements about changes in school regulation

Achievements

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