

## Aurélien Vanhollebeke

Swiss, French, 27 years  
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**High-energy, focused, international individual with track record of excellence**

*Main skills: leading and collaborative, open communicator, prepared and detailed*

### Professional experience

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- Apr 2019 - Mar 2021 **ABB Switzerland Ltd, Turbocharging**, Graduate Program for Digital, Switzerland/Japan
  - Product Management**, Service Business
    - Product review of agreement serving the power market
    - Financial analysis of complex multi-layered business cases
    - Pains and gains workshops with Sales team
    - Identification of customer needs and new opportunities
    - Analysis of global market characteristics and requirements
  - Business Development**, Digital Customers Solutions (Japan)
    - Design of digital business model with OEM leading to collaboration framework
    - Analysis of customer buying behavior and willingness to pay
    - Identification of synergies across company divisions
    - Support to App design testing team
  - Project Management**, Logistics
    - Identification of most economical production hub via global study
    - Collaboration with China, India and Russia company branches
    - Design of lean game to expose lean manufacturing complexity
- Feb 2017 - Aug 2017 **ABB Turbo Systems Ltd**, R&D Compressor Development Internship, Zurich
- Mar 2016 - Aug 2017 **notime AG**, Bike courier, part-time, Zurich
- Oct 2014 - Mar 2015 **Amrita Technology Business Incubator**, Teamwork projects, Amrita University, India

### Languages

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French: native | English: fluent | Spanish: fluent | German: learning | Japanese: learning

### Education

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- 2017-2018 **Massachusetts Institute of Technology**  
Research Intern for Master Thesis, 8 months, highest grade
- 2015-2017 **ETH Zurich**  
M.Sc. Mechanical Engineering, Fluid Dynamics, Aerospace
- 2011-2014 **École Polytechnique Fédérale de Lausanne**  
B.Sc. Mechanical Engineering
- 2011 Baccalauréat in Sciences, European Section for English, highest honors

### Engineering projects

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- 2017/8 - 8 months **MIT**, Master Thesis, recommissioning of compressor test bench, experimental study of turbocharger dynamic behavior
- 2016 - 4 months **ETHZ**, Semester project, creation of Computational Fluid Dynamics model for a complex industry mixer using ANSYS software
- 2012-2014 **EPFL**, Teamwork projects, development of an opensource 3D printer, conception of a boarding assistance system for disabled people, reverse engineering of an engine

### Extra professional experience

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- 2019 Created and registered trademark for my own t-shirt design
- Since 2011 Passionate photographer and traveler, held photography exhibitions at the Wiesner Gallery (MIT), Lafayette Gallery (Boston), 2018
- 2014 European Universities Rugby 7's Championship (Netherlands)  
Car humanitarian long-distance trek to Morocco (Raid 4L Trophy)

### Awards

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- 2017-2020 ABB L6S Green Belt Certified, ABB Talent Program 2020, ABB Talent Club 2017