

Victor Trappler

Curriculum Vitae

Education

- 2017–Current **PhD Student**, *Airsea, Inria/LJK*, Grenoble.
Parameter control in the presence of uncertainties: Calibration of numerical models, robust optimization
- 2015–2017 **MSc Mathematical Modelling and Computation**, *Danmarks Tekniske Universitet*, Kgs. Lyngby.
- 2013–2015 **Engineering Degree**, *École Centrale Lyon*, Écully, Interests and courses oriented toward applied mathematics.

Experience

Internships/Master thesis

- 2017 **Master Thesis**, *Airsea Team, Inria/LJK*, Grenoble, Grade : A.
Parameter control in the presence of uncertainties: Robust estimation of bottom friction
Supervisors: Uffe Høgsbro Thygesen (DTU) & Élise Arnaud & Arthur Vidard & Laurent Debreu (Inria)
- 2015 **Intern**, *EDF R&D*, Chatou (78).
Developement of MATLAB tools for hydrodynamical model TELEMAC3D, with the purpose of estimating the residence time

Teaching experience

- 2010–2011 .
Spent some time finding myself. This was a courageous endeavour that didn't have a job title. It was quite important to my overall development though so I'm adding it to my CV. Also it explains the gap in my otherwise stellar CV.
- 2009–2010 **Computer Repair Specialist**, *Buy More*, Burbank.
Worked in the Nerd Herd and helped to solve computer problems. Allowed me to become expert in all forms of martial arts and weaponry.

Computer skills

- Basic JAVA, Adobe Illustrator
- Intermediate PYTHON, HTML, L^AT_EX, OpenOffice, Linux, Microsoft Windows
- Advanced Computer Hardware and Support

Communication Skills

- 2010 Oral Presentation at the California Business Conference
- 2009 Poster at the Annual Business Conference in Oregon

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🌐 <https://team.inria.fr/airsea/en/victor-trappler/>

PhD student in Grenoble

— Languages

French Mother tongue
English Advanced
German Intermediate
Danish, Beginner
Portuguese

Fluent, TOEFL IBT score: 105/120 (2015)

Adapted for conversations

Basic words and sentences

— Interests

- Piano
- Cooking
- Running

- Chess
- Dancing

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