

Mikkel H. Jensen

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Education

M.Sc, Mechanical Engineering, Technical University of Denmark *2012-2014*
Visiting student at Rensselaer Polytechnic Institute, USA. (Spring 2013)
Visiting student at Siberian State Aerospace University, Russia. (Summer 2012)
Awarded Project of the month for "A solar powered reusable booster rocket"
GPA: 9.8/12.

B.Eng, Mechanical Engineering, Ingenioerhoejskolen i Koebenhavn *2008-2012*
Visiting student at Michigan Tech, USA. (Spring 2011)
Thesis: "Geometric optimization and performance estimation of Low Reynolds Number Airfoils for a Small Unmanned Aerial Vehicle"
GPA: 10.6/12.

Relevant Experience

FEA Engineer (Student job), MAN Diesel & Turbo SE *2010-2012*
Worked with an international team of engineers and technicians to perform Finite Element simulation of solid structures in cargo ship diesel engines, primarily concerned with vibrational and stress analyses. Responsible for communicating simulation results to overseas licensees and internally through presentations and reports.

International Volunteer *2007-2010*
Taught English at two primary schools in Romania and to Russian minority teenagers in Tallinn. Staged events for children affected by the Chernobyl disaster through a UN volunteer program. Helped construct a new building at an orphanage in Istanbul for an artist to live in.

Local Volunteer, Mellemsrummet *2012-Present*
Volunteering as organizer and bartender at an organic cafe donating it's profit to projects in the third world.

Private tutor, tutoren.dk *2008-Present*
Teaching mathematics and physics to high school and freshmen/sophomore university students and assisting them with presenting and writing reports.

Additional skills

Computing
Proficient in Object-oriented programming, mainly MATLAB, Python and Java. Competencies in extracting and analyzing PIV/HW data from fluid experiments.

Communication
Fluent in English and Danish. Beginner in German and Russian. Public speaking experience from Standup Comedy performances and briefing presentations for volunteers.

Excellent References available upon request.