

DAN ȘTEFAN PÂRVU

AEROSPACE ENGINEER

- Hamburg, Germany
- github.com/parvudan
- ca.linkedin.com/in/danparvu



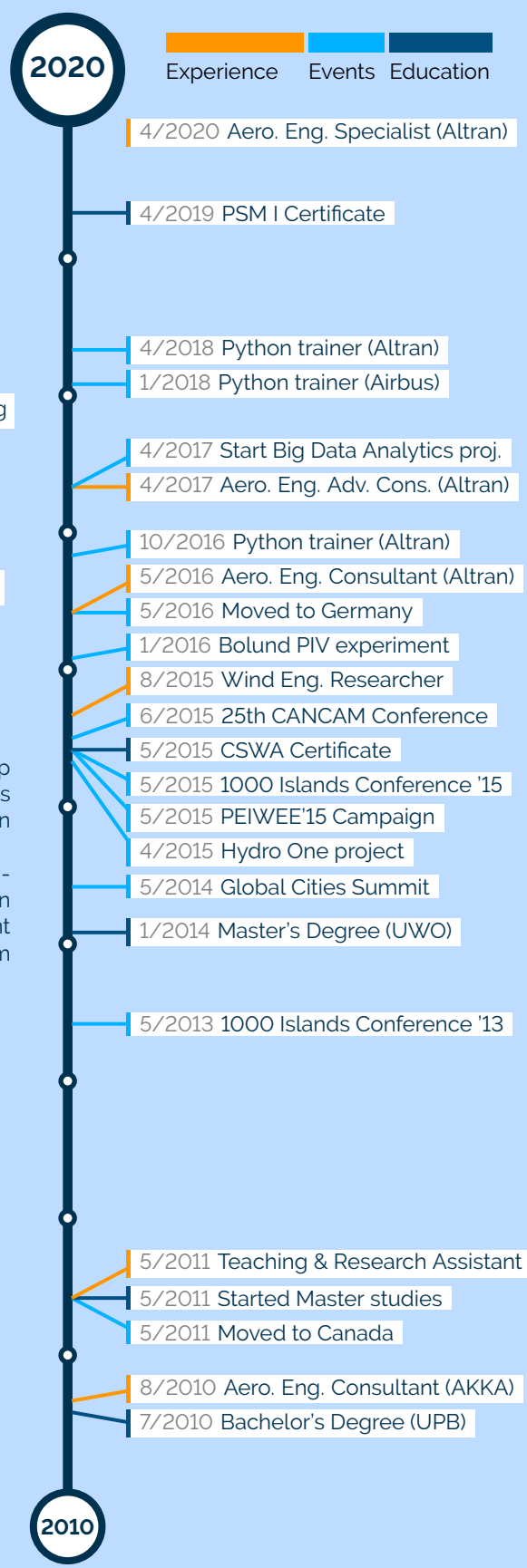
I am an aerospace engineer with working experience in research projects as well as in the private sector.



Education, research & work experience in:

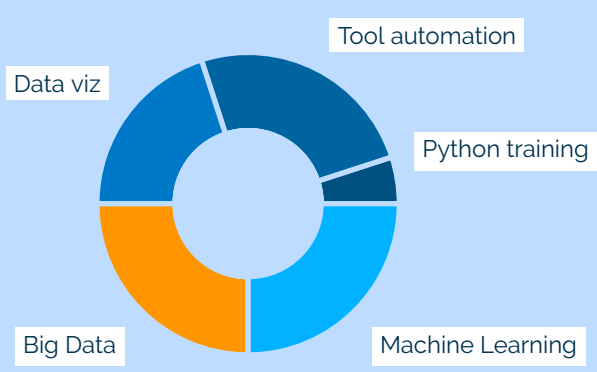
- Romania
- Canada
- Denmark
- Germany

EXPERIENCE AND EDUCATION



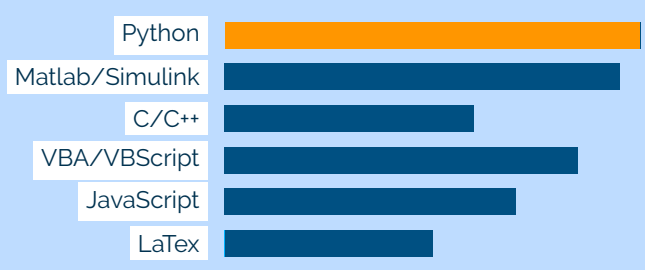
SKILLS AND TECHNOLOGIES

Primarily, the projects I work on are in the Big Data Analytics and Machine Learning fields, applied to aerospace topics. I'm also the Python focal point in my organization.



LANGUAGES

- Romanian (native)
- English (c2)
- German (c1)
- Spanish (a2)



Currently, I develop Big Data Analytics pipelines, mainly in Python. Secondary projects include flight simulation software development and general system modelling.

I am using git and PyCharm regularly for my dev projects. For ML projects I use a variety of Python packages:



OTHER ACTIVITIES

In my own time:

- I fly RC airplanes, helis and drones
- I try to implement ML algorithms for photo and video, for use on UAVs
- I design and 3d print replacement parts

