

Diego Van Overberghe

*Motivated
Engineering Student
at Imperial
College London*

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Intellectually very curious, I am a quick learner and have taught myself how to program in C++ and HTML. I'm generally very interested in understanding how things work, ranging from macroeconomics to scientific subjects. I am now studying Electrical and Electronic Engineering at Imperial College London. I am passionate about ultra-realistic computer simulators (e.g., piloting an Airbus A320 on Lockheed Martin's Prepar3D software). I'm also a native speaker in English and French.

Education

- 2021–present **MEng, Imperial College London**, London, UK
Electrical and Electronic Engineering
Expected graduation in 2025
- 2014–2021 **Baccalauréat Général**, *Lycée Français Charles de Gaulle*, London, UK, Grade: 93.6%
Spécialités (Specialisations): Mathematics, Physics & Chemistry
1 of 16 students selected to take part in an international 2-month exchange programme — attending Lycée Français Louis Pasteur in Bogota, Colombia in April–May 2019
- 2009–2014 **École Marie d'Orliac**, London, UK
Primary School, admitted to the International section at the Lycée Français Charles de Gaulle

Extra-Curricular

- Avid piano player, successfully passed Grade 5 Music Theory (summer 2017) and Grade 5 Piano, with Distinction (summer 2019).
- Working knowledge of C++, HTML, CSS and \LaTeX , all self-taught.
- Developed with a group of friends a website which converts assembly code to machine code for our coursework. This website was endorsed by our Professor who recommended the tool to the cohort (120+ students).
- Participated in the 2020 Astro Pi competition, organised by the ESA, where we wrote a program that was run on a Raspberry Pi onboard the ISS to gather data in order to perform an experiment. Developed a website (<https://astropi.diegovano.com/>) to overlay data captured onto a map.
- Underwent two A320 Flight Simulator individual training sessions in full motion training simulators courtesy of Avenger Flight Group (<https://www.afgsim.com/>) in Fort Lauderdale, USA (October 2018).
- Enjoy alpine skiing, cycling and tennis.