

LUCAS VIEIRA DOS SANTOS

AEROSPACE ENGINEERING STUDENT

@ lucas6eng@gmail.com +31 (0)6 11220848
Valkenburgerstraat 26E, 1011LZ Amsterdam, NL



EDUCATION

BSc Aerospace Engineering

TU Delft

Sep 2018 – Current Delft, Netherlands

- Current GPA: 7.85
- Fields of study: Aerodynamics, Propulsion Power Systems, Engineering Aerospace Design, Applied Numerical Analysis, Computational Modelling, Aerospace Materials Structures, and Aerospace Flight Dynamics

Computer Science Minor

TU Delft

Sep 2020 – Current Delft, Netherlands

- Fields of study: Modern software development and Data Science

BSc Mechanical Engineering (incomplete)

Rio de Janeiro State University (UERJ)

Aug 2015 – Aug 2017 Rio de Janeiro, Brazil

- Studies frozen due to emigration to the Netherlands.
- GPA at termination: 8.63
- Admitted through 'Vestibular UERJ' (full scholarship based on academic merit)

High school

Colégio Pedro II

Feb 2012 – Mar 2015 Rio de Janeiro, Brazil

- Secondary education at Colégio Pedro II, a prestigious high school accepting only top students based on a selective entry exam

EXPERIENCE

Recovery Simulation Engineer (Part-time)

Delft Aerospace Rocket Engineering (DARE)

Sep 2020 – Current Delft, Netherlands

- Responsible for the development of Python and MATLAB tools to simulate the recovery system of DARE rockets.

Logistic Assistant

Olympic Broadcasting Services (OBS)

Jul 2016 – Aug 2016 Rio de Janeiro, Brazil

- Freelance paid employment during the 2016 Olympic Games in Rio de Janeiro.
- Responsible for the creation and distribution of logistical plans for the OBS crew, including bus and meal schedules, expense reports, inventory records, and call sheets in a high-pressure environment

ACCOMPLISHMENTS

English

Self-taught

University scholarship

Full merit-based scholarship to UERJ

High school scholarship

Full merit-based scholarship to Colégio Pedro II

STRENGTHS

Hard-working

Eager

Motivator & Leader

Team player

Eye for detail

Organized

Python

CATIA

MS Office

LaTeX

HTML/CSS

Adobe Photoshop

LANGUAGES

Portuguese

●●●●●

English

●●●●●

Dutch

●●●●●