

CONTACT

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LINKEDIN
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LOCATION
Porto, Portugal

Interested in connecting? I'd love to have a chat — feel free to give me a call or drop me a message.

SKILLS

- Internet of Things (IoT)
- OPC Unified Architecture
- Machine Learning
- Computational Fluid Dynamics
- Full-Stack Development
- Data Management
- Scrum & Agile
- CATIA
- Race Engineering

LANGUAGES

Portuguese Native

English Native

INTERESTS

- Public Speaking
- Aerospace
- Robotics
- Leadership

Rian Apolo

Mechanical Engineering · FEUP · Porto

Profile

Mechanical Engineering student at FEUP with prior studies in Aerospace Engineering at TU Delft. Experienced in production optimisation using IoT and OPC UA, computational fluid dynamics, vehicle dynamics, and project management across engineering teams. Skilled in full-stack development, Scrum, CATIA, and data-driven approaches. Active in leadership roles including Toastmasters VP of Membership and Porto Space Team.

Experience

Production Optimisation
Dec 2025 – Present

Sorema · Part-time

Driving production optimisation through IoT, OPC UA, data management, and machine learning to improve manufacturing efficiency.

Vice President of Membership
Jan 2025 – Present

Oporto Toastmasters Club

Leading membership growth strategy and organisational leadership. Developing public speaking and communication skills.

Head of Aerodynamics
Mar 2025 – Jan 2026

Porto Space Team · Full-time

Led the aerodynamics division using CFD and Anaconda for simulation and data analysis. Oversaw design, testing, and optimisation.

Project Manager
Sep – Dec 2025

GS Improve · Freelance

Managed engineering improvement projects using Scrum and full-stack development to deliver solutions on time and scope.

Vehicle Dynamics
Oct 2024 – Mar 2025

Formula Student FEUP

Contributed to vehicle dynamics analysis, race engineering, and testing for the FEUP Formula Student competition car.

Education

Bachelor's Degree, Mechanical Engineering
Sep 2024 – Present

Faculdade de Engenharia da Universidade do Porto

Bachelor's Degree, Aerospace Engineering
Sep 2023 – Jul 2024

Delft University of Technology

High School Diploma
Sep 2020 – Jul 2023

Escola Secundária da Boa Nova