

Luiz Fernando Martins Pastuch



Profession

- M.Sc. student in Automation & Systems Engineering at Federal University of Santa Catarina (UFSC).
- Researcher at the Software/Hardware Integration Lab (LISHA) at UFSC.
- Virtual Validation Engineer at Stellantis.

Current Research Activities

- Software validation on vehicle simulators.
- Development of vehicle safety applications.

Research Topics

- Advanced Driver Assistance Systems (ADAS).
- Autonomous Vehicle Testing.
- Safety Validation.
- Real-time simulation.
- Software-in-the-loop (SIL) and Hardware-in-the-loop (HIL).
- Machine Learning Techniques.

More Info

- [Curriculum Lattes](#)
- [LinkedIn](#)

Contact

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