

Davi Ebert Bobsin



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Summary

Undergraduate student of control and automation engineering. Great interest on innovation for automatic solutions, embedded systems and computer vision. Compromised with the projects and good relation person.

Educational background

Mar 2012 - Dec 2014	Technical Course in Electronics Escola Técnica Estadual Monteiro Lobato (CIMOL) Taquara - RS - BR
Mar 2014 - Dec 2020	Bachelor in Control and Automation Engineering Universidade Federal do Rio Grande do Sul Porto Alegre - RS - BR

Professional background

Jan 2019 - Aug 2019	Instituto SENAI - Research and Development Intern <i>SENAI Institute of Innovation in Metal-mechanics São Leopoldo - RS - BR</i> During internship, worked with research and development on a computer-vision system for metal sheets quality control. The activities were mainly related to image processing and data analysis for decision taking.
Sep 2019 - Jul 2020	ZF Friedrichshafen - Testing Team Intern <i>ZF Friedrichshafen - BW - GE</i> During the internship, worked mainly on camera interfaces, learning about configuration of automotive cameras, serial video protocol analysis and developing camera's test application for NVidia SoC.

Additional Academic Activities

Sep 2015 - Jul 2016	Teaching Assistant Algorithms and Programming course
Sep 2016 - Mar 2017	Technical Leader - RS Racing UFRGS Electrical Leader in Formula SAE Team
Jan 2016 - Dec 2018	President at CEECA Control and Automation Engineer Students Center
Oct 2017 - Dec 2018	Developer at Research Project ROV Robotics Project

Languages and Key Skills

Softwares	Git, LaTeX, Proteus, gEDA/PCB, Microcap, Matlab, Solidworks and MasterTool IEC.
Programming	Advanced knowledge at C and Python, intermediate Java and basic HTML e PHP.
Languages	Native Portuguese, advanced English and elementary German.