LUIZ GUSTAVO PFITSCHER E FELDMANN



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EDUCATION

PUCRS Pontifical Catholic University of Rio Grande do Sul

[2015 - 2020] Bachelor's degree in Mechanical Engineering

[2021 - 2022] Postgraduate degree in Human Resources Management

UFRGS Federal University of Rio Grande do Sul

[2015 - present] Bachelor's degree in Electrical Engineering

EXPERIENCE

Elbit Systems Netanya, Israel

[Mar/22 - present] Development of software for military aviation training and simulation in C++.

AEL Sistemas Porto Alegre, Brazil

[May/21 – Mar/22] Software development in C/C++. Design of user interfaces in Qt and development of libraries for control of video conversion hardware.

TDK Electronics Gravataí, Brazil

[Dec/18 - Aug/19] Process engineering for film capacitor production: continuous improvement projects using six-sigma methods, focused on computer vision systems for quality control.

Solar Energy Technology Center (NT-Solar) Porto Alegre, Brazil

[Mar/18 – Dec/18] Research and development of silicon solar cell's production processes, measurements and sample characterization in clean room environment, data analysis and scientific paper publishing.

AWARDS

Academic Laureate Award in Mechanical Engineering at PUCRS.