FELIPE IGLESIAS

Mechanical and Acoustic Engineer

LANGUAGE

ENGLISH - Fluent

PORTUGUESE - Native

SPANISH - Basic

SOFTWARES

Matlab (Intermediate);

Project Management - Scrum, PMBOK and Agile Methodologies(Intermediary);

Power BI, Power apps, Automate (Basic);

CAE - HyperWorks, Inspire and Ansys(Intermediate);

CAD - SolidWorks (Advanced) and CATIA v5(Basic);

MS Office - Word, Excel, PowerPoint and MS Project(Advanced);

Six Sigma(Basic);

Max MSP (Intermediate);

SOFT SKILLS

Communicative

Commited

Fast learner

Curious

CONTACT

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EDUCATION

MASTER IN ENGINEERING ACOUSTICS
Technical University of Denmark | Sep 2021 - Dec 2023

BACHELOR IN MECHANICAL ENGINEERING (5 YEARS DEGREE)
Federal University of Bahia | Feb 2016 - Jun 2021

- Monography Title: Sensitivity of Dominant Modes of a Acoustic Guitar's Top to the Geometrical Parameters;

INDUSTRIAL AUTOMATION TECHNICIAN
Federal Institute of Bahia | Feb 2012 - Jan 2016

- Monography Title: PID Height Control using Arduin;

WORK EXPERIENCE

NEXT GENERATION AUDIO STUDENT ASSISTANT

Bang and Olufsen - Kongens Lyngby, Denmark | Jul 2022 - Current work

- Perform Perceptual Evaluation on different experiments of spatial audio and source perception.
- Max MSP patches for audio demos like audio objects movement and UWB speakers localization compensation.
- IMU drifts evaluation using Matlab scripts.

PRODUCT MANAGEMENT INTERN

Bang and Olufsen - Kongens Lyngby, Denmark | Feb-2022 - Jun 2022

- Customer Feedback Dashboards on product features (Power BI and Tableau)
- Competitor Analysis
- Market share top down analysis.
- Power App and SharePoint for team internal Management.

JR. PRODUCT ANALYST - FULL TIME

Ford Motor Company - Camaçari, Bahia | Aug-2021 - Nov-2021

- Coordinate and Track Vehicle Cost Attack Actions in F-250 pickup for Ford North America achieving cost Reduction Target for 2021.

PRODUCT ANALYST - FULL TIME

GI Group for Ford Motor Company - Camaçari, Bahia | Jan 2020 - July 2021

- Project Management for Troller New Programs using similar methodology to PMBOK, being responsible for Engineering and Financial Deliverables and Milestones participating in the initial Launch stages delivering all tooling equipment purchase orders;
- FORD INDIVIDUAL RECOGNITION PROGRAM to my efforts , commitment and agility on Supplier Resourcing.

PROGRAM MANAGEMENT INTERN

Ford Motor Company - Camaçari, Bahia | Oct 2018 - Jan 2020

- Integration of Engineering, Logistic, Purchase and Finance for material cost reduction in the vehicle, Track of the cost reduction roadmap and forecast. Achieving Cost Reduction Target for 2019 Troller Vehicle Line;
- Supplier engagement to implement AM for final products. Where the best technology was chosen to be used for the new business model in South America
- FORD INDIVIDUAL RECOGNITION PROGRAM to my efforts, commitment and agility on developing New Business Model using Additive Manufacturing.