



experience

- 2019 **MSA - The Safety Company - Industrial Designer**
Developing Firefighting, Fall Protection, Gas Detection and Communication equipment. Patent pending design for V-Series Chest-D harness and 1836 Fire Helmet. Other projects under non-disclosure agreement.
- 2018 **Volvo + SCAD - Industrial Designer**
Created concepts for the future of electric vehicle charging.
Project under non-disclosure agreement
- 2018 **Snap-on Tools + SCAD - Industrial Designer**
Researched and developed wearable lighting concepts for automotive, aviation, and industrial applications.
- 2018 **Hymer + SCAD - Industrial Designer**
Collaborated with Hymer, the world's largest RV, motor home, and trailer company to research and develop concepts for an innovative mobile home package. Team leader, 3Dmodeler, sketcher, renderer.
Project exhibited in Gulfstream Center for Design Gallery.
- 2014 **Brasilia Fab Lab - Instructor**
Taught fabrication courses and helped promote the company on social media.
- 2014 **Cultural and Educational Center of Brasilia - Instructor**
Taught three woodworking classes of 20 children each from 11 to 19 years of age in a program designed to help them achieve academic excellence, discover new career possibilities, and develop healthy habits.
- 2012 **Mecajun Junior Enterprise at University of Brasilia - Project Manager**
Led a team of 15 students to develop access control software and infrastructure for the University of Brasilia. Instructed programming courses in C and Arduino.
- 2012 **SAE International + National Conference of Mechanical Engineering**
Articles Published: "Project Cicular: A Light, Electric Powered Vehicle for Selective Waste Collection." "Load Measuring System for Overcharge Prevention on Electric Motors."

awards & recognition

- 2019 **EPDA - Gold medal - Element**
- 2019 **Core 77 - Article - Simple. Period.**
- 2020 **IDA Design Awards - Bronze - Element**

skills

Contextual Research	Adobe XD	Human Factors	PowerPoint
Design Thinking	Procreate	Rapid Prototyping	
Adobe Photoshop	Sketching	Clay Modeling	
Adobe Illustrator	Solidworks	Woodworking	
Adobe InDesign	Rhino 3D	Word	
Adobe After Effects	Keyshot	Excel	

education

- 2019 SCAD - Industrial Design - B.F.A - Magna Cume Laude.
- 2014 University of Brasilia - Control and Automation Engineering Major.

languages

Portuguese, English, Spanish

citizenship

US
Brazil