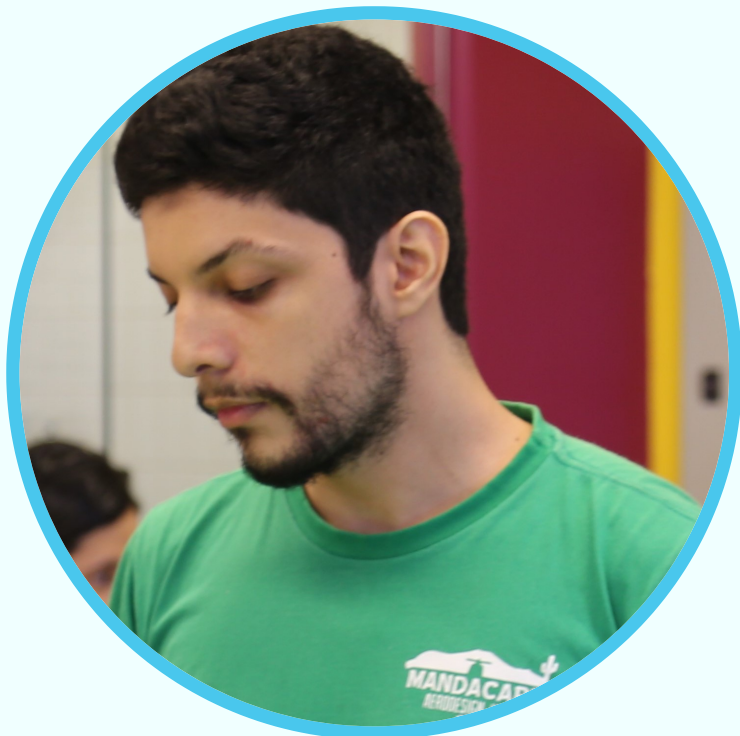


Emmanuel Esperança

Technology Student

Recife, Brazil



About-me

I am an aspiring developer. I am multidisciplinary, I like to diversify my knowledge, front end, back end, design, game development, engineering, data science. I like to explore new projects, it gives me energy and motivation. I love to work with projects that require creativity, preferably in collaborative environments, which get the best of me.

Experience

	Dates
Internship LightDesign+Exporlux My role was to help with the implementation of special lighting designs using Solid Edge modeling software. Special parts were planned after analyzing the mechanical, electrical, manufacturing, and production processes. Other responsibilities included creating technical drawings for the luminaires and entering the new luminaires into the company's ERP system.	SEPTEMBER 2020 - MARCH 2021
Extension project Mandacaru Aerodesign Between 2017 and 2019, I competed at SAE Brasil Aerodesign after active participation in the Mandacaru Aerodesign extension project for three years. I primarily worked in the field of aircraft modeling, leading a team of undergraduates. Later, I worked in the field of aircraft fluid dynamics simulations. In both areas, I primarily worked with programming in Python and MATLAB, as well as CAE and CAD software for modeling and simulations.	2017 – 2019
Scientific research Federal University of Pernambuco I was part of a naval engineering team that used Ansys - Fluent software to simulate the fluid-structure of a kite powered boat.	JULY 2018 – OCTOBER 2018

Hard Skills

Learned	Learning
<ul style="list-style-type: none">PythonCSSGit	<ul style="list-style-type: none">HTMLJavaScriptResponsive designsNode.jsFlaskDjangoSQLReact.jsMongoDB

Soft Skills

<ul style="list-style-type: none">Team spiritResiliency	<ul style="list-style-type: none">CreativityAdaptable	<ul style="list-style-type: none">Analytic thinking
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Courses

	Status
‘100 Days of Code: The Complete Python Pro Bootcamp for 2022’ By Angela Yu at UDEMY	ONGOING
‘The Complete 2022 Web Development Bootcamp’ By Angela Yu at UDEMY	ONGOING
‘Introduction to Responsive Web Development with HTML and CSS’ By Javier Usobiaga Ferrer at Domestika	FINISHED
‘Figma - Creating Interfaces’ By Willian Zarpellon at Cursae	FINISHED

Formation

	Expected
B.Sc. in Mechanical Engineering Federal University of Pernambuco	NOVEMBER, 2023