



Eduardo Evangelista

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EXPERIENCES

ICOURT — Full-stack

SINCE JANUARY 2023 - Present

I am working as a full-stack developer at iCourt, a startup focused on sports court management and scheduling systems. My role involves developing the backend with NestJS and the frontend with React.

ICRANE PROJECT SCHOLAR (PETROBRAS COMPETITIVENESS) — ICT

Since JANUARY 2023 - Present

I am participating in an ICT (Scientific and Technological Initiation) project selected in the Petrobras competitiveness call. I work on robotics, focusing on synchronization and calibration of depth images, as well as object detection and tracking of people and other objects, using ROS and Python.

BEEBOT PROJECT SCHOLAR (PETROBRAS COMPETITIVENESS) — ICT

DECEMBER 2022 - DECEMBER 2023

I participated in an ICT project selected in the Petrobras competitiveness call. I developed the visual inspection module, using OpenCV and corrosion segmentation techniques, including classical methods like Canny edge and neural networks such as YOLO, Detectron2, U-Net, and DeepLabv3.

DEMETEC — *SW Engineer*

SINCE NOVEMBER 2022 - DECEMBER 2023

A startup focused on precision agriculture where I worked on mobile and backend development using React Native and Node.js. I was involved in integration with ESP32 with BLE and mapping features.

FBOT — *Member*

SINCE APRIL 2023 - Present

I am part of the robotics team at FURG in the @home category, working

SKILLS

Nest JS

React JS

Tailwind

Git and GitHub

Node.js

React Native

Flutter

Python

ROS

Computer Vision (OpenCV and ML)

LANGUAGES

English - Intermediate-high

towards participating in national and international competitions such as the Brazilian Robotics Competition and RoboCup, the world championship of robotics.

BYTE JR. — Director and Developer

SEPTEMBER 2021 - DECEMBER 2022

Responsible for website, application, and web system development using agile methodologies within the junior company. As a director, I managed the team on various projects. Some of the clients I worked with include Wilson Sons - Tecon Rio Grande and ACQUALOGIC.

Marathon Program — Scholar

SEPTEMBER 2021 - DECEMBER 2022

A project aimed at enhancing understanding of algorithms and data structures through programming challenges. Participated in various competitive programming tournaments.

EDUCATION

FURG — Computer Engineering

2021 - 2025

Currently in my third year of undergraduate studies.

EXTRA-CURRICULAR ACTIVITIES

SIBGRAP 2023

I submitted a paper for this year's [SIBGRAP](#), which will take place from November 6 to 9. Currently, our paper has been accepted. The topic is related to inpainting techniques and instance segmentation using machine learning.

2022 Programming Marathon

An annual programming competition involving problem-solving in teams of three. I participated with my team in 2022.