



# Davi B. Campos

Computer Engineering Student

## CONTACT

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Portfolio

## SKILLS

### Languages & Frameworks

Python JavaScript TypeScript Java  
C/C++ C# Node.js Next.js React

### Cloud, DB & Tools

Azure AWS Docker Linux  
Git/GitHub MySQL PostgreSQL  
Postman

### Hardware & Robotics

Arduino Assembly PCB Design  
Embedded Systems

## LANGUAGES

Portuguese: Native

English: Fluent (C1)

Spanish: Intermediate (B1)

German: Basic (A2)

## SUMMARY

Computer Engineering student with solid experience in programming, solution development, and active participation in robotics projects. Currently an IT intern at CELEPAR, seeking to apply and expand my technical knowledge in challenging and innovative environments.

## EXPERIENCE

### IT Intern

CELEPAR

Sep 2025 - Present

Technical support, including OS installation (Windows/Linux), hardware configuration, and user assistance with applications and security.

### Research Assistant

Technische Hochschule Ingolstadt

Sep 2024 - Aug 2025

Development of AutoVoice, a voice command system for autonomous vehicles, and IMU Visualizer, a tool for inertial sensor data visualization.

### Software Engineering Intern

BRF S.A.

Feb 2023 - Sep 2024

Developed an image analysis system using Azure ML and OpenAI for anomaly detection and automated processes with Power Automate.

### Autonomous Robots Team Manager

PUCPR Robotics Team

Feb 2022 - Jul 2023

Led the construction of robots (line follower, sumo, trekking) and competed in events like RCX and Iron Cup.

## EDUCATION

### Computer Engineering

Pontifical Catholic University of Paraná (PUCPR)

2020 - 2026

### Computer Science and AI (Exchange)

Technische Hochschule Ingolstadt, Germany

2024 - 2025

## PROJECTS

### Automotive Voice Assistant (AutoVoice)

Portuguese voice assistant for automotive use, developed for the Google Dev Board (AA1), integrating speech recognition and synthesis.

### Computer Vision with MediaPipe

Real-time application that processes webcam feed, recognizes hand gestures, and sends the processed video to a virtual camera.