

# João Filipe Campos Cabrito

---

## Professional Summary

As a Software Developer, I have developed attractive and functional web and mobile applications using a variety of modern languages and technologies. Throughout my career, I have worked with Java, C, Python, JavaScript, Dart, PHP, SQL, and MongoDB, and I have gained experience with tools and frameworks such as NodeJS, Tailwind, React, and Flutter. I am passionate about creating exceptional user experiences and implementing innovative solutions that align with development best practices. I am dedicated to constantly improving my skills, always looking for new opportunities to apply my knowledge and grow professionally.

## Technical Skills

- Languages: JavaScript (ES6+), Python, TypeScript, Java, Dart, PHP, C, SQL
- Frontend: React, Next.js, HTML5, CSS3, TailwindCSS, Framer Motion
- Backend: Node.js, Express.js, RESTful APIs, Python (PyTorch)
- Databases: MongoDB, MySQL, SQLite
- Mobile: Flutter, Dart, Material Design
- Tools & Technologies: Git, GitHub, Unity, OpenCV, YOLO, LabelIMG

## Experience

### **Dinefer, SA** — *Electronics Technician*

Handled electronics for automotive wiring test modules. Tests included specific detections, sealing/leak-proofing, and other logic required by clients.

### **Dinefer, SA** — *Pneumatics Technician*

Managed pneumatics for automotive wiring test modules. Tests included specific detections, sealing/leak-proofing, and other logic required by clients.

### **MobileTec** — *Integrated Internship*

Repair of electronic equipment, such as computers, smartphones, iPhones, and consoles.

### **Horus Gaming Entertainment** — *Integrated Internship*

Development of applications and games for Android and iOS using the C language and the Unity Game Engine.

Used tools like Inkscape and UnityEngine.

---

## Social Skills

I stand out for my excellent communication, being naturally sociable and effective at conveying ideas. I work well under pressure, rigorously meeting deadlines, and I value team spirit, contributing to a collaborative environment. I have a fast learning ability and maintain a healthy ambition, constantly seeking opportunities for my personal and professional development.

## Education

### **IEFP Castelo Branco** – *IT and Systems Technician*

A practical course focused on the installation and configuration of operating systems and utilities, local network administration, and the implementation/management of databases. I acquired skills in planning and managing servers in both intranet and internet environments, as well as developing web pages using hypertext, preparing me to integrate effective and modern IT solutions.

### **ESTCB** – *Bachelor's Degree in Computer Science (In Progress)*

A Computer Science program with a focus on Multimedia and Artificial Intelligence, aimed at designing, implementing, and maintaining software applications and information systems. The course has a strong programming component, covering essential areas such as:

- Multimedia and Internet Content
- Programming and Software Engineering
- Databases and Information Systems
- Intelligent Systems and Decision Support

Additionally, I participated in mentorship programs, namely the RevUp project, where I guided students and collaborated on the development of practical skills. This training prepares me for various professional roles, such as multimedia project manager, web designer, programmer, data analyst, and information systems consultant, aligning theoretical knowledge with the current demands of the technology market.

## Languages

Língua	Oral Comprehension	Reading	Oral Expression	Writing
Portuguese	C2	C2	C2	C2
English	C2	C2	C1	C1
Spanish	B1	B1	A1	A2
French	A2	A1	A1	A1

---

## Projects

### Visual Recognition Software for Automotive Wiring Components

*YOLO | PyTorch | PYTHON | OPENCV | LabelIMG*

Project involving the development of an intelligent visual recognition software capable of identifying and classifying automotive electrical wiring components. Using machine learning and computer vision algorithms, the solution aims to optimize inspection and quality processes in the automotive industry, reducing errors and increasing production efficiency.

### University Job Fair Website

*HTML | Tailwind | JAVASCRIPT*

Development of the official website for the university's job fair, a crucial event connecting students with the job market. The site offers an intuitive platform to view participating companies, the event schedule, and sign up for networking sessions. Implemented with a responsive design and optimized for a fluid and accessible user experience.

### Fitness4U

*REACT | TAILWIND | NODEJS | EXPRESSJS | MONGODB | redux*

An application with Authorization and Authentication designed for gym management. With user login, each user can create their workout plan by adding exercises from a library of over 1000 options and can associate the workout with a dynamic calendar that renders scheduled workouts on their respective days. Includes BMI information and exercise suggestions.

### Faltas4U

*REACT | TAILWIND | NODEJS | EXPRESSJS | MONGODB*

An application designed for users to request time off or vacation. It features a login and role-based system, providing different layouts and authorizations depending on the role (employee, manager, Human Resources). Different access levels for all roles, with independent users and properly encrypted credentials.

### CryptoPartner

*REACT | CSS*

The application allows the user to view real-time information about cryptocurrencies, such as market values, among others. The use of React states/hooks made the application dynamic and responsive.

### Gestor de Gastos Financeiros

*Dart | Flutter | Material3*

native mobile application developed by applying knowledge of mobile device programming and database management. It implements SQLite for local storage, analysis of financial data patterns, and a responsive interface. The project demonstrates skills in mobile development, data architecture, and interactive systems design for mobile platforms.

### Personal Portfolio

*HTML | CSS | BOOTSTRAP | SASS | JAVASCRIPT*

A project I developed to showcase my work on the internet in a creative and efficient manner.