

# CAIO NASCIMENTO CAMINHA

Software Engineering Student | Specializing in Data Science & Back-end

**E-mail:** caioncaminha@gmail.com

**Mobile:** (11) 97529-0508

**LinkedIn:** linkedin.com/in/caionascimentocaminha

**GitHub:** github.com/Caioncaminha

**Location:** São Paulo - SP | **Availability:** Internship

## PROFESSIONAL SUMMARY

---

Software Engineer focused on Back-End Development and with solid foundations in Python, algorithms, and data structures. I emphasize practices such as SOLID, versioning, and clean code. I've contributed to small projects (mostly academic), gaining experience in management, collaboration, coordination, and development.

## TECHNICAL SKILLS

---

### Back-end Development

Python, APIs RESTful, Cloud Firestore, SQLite, NoSQL, MongoDB

### Front-End & Interface:

HTML, CSS, JavaScript, React, Figma

### Analysis & Data Science:

Intermediate Excel, Beginner Power BI, Pandas, NumPy, Matplotlib, Seaborn, Jupyter, Dashboards

### Soft Skills:

Proactivity, Leadership, Adaptability, Effective Communication

## EXPERIENCE AND PROJECTS

---

### FIAP x Passa a Bola | Academic-Corporate Partnership - Mar/2025 - Present

Technical leadership for the development of the MVP of Passa a Bola, a multiplatform application in Flutter (Dart) integrated with Firebase/Cloud Firestore, aimed at professionalizing and providing visibility to the women's soccer ecosystem. The project connects athletes, clubs, and fans on a single platform, with secure authentication, a real-time database, and integration with match APIs.

### Main responsibilities and deliverables:

- Data modeling in Cloud Firestore and application architecture.
- Integration with a public API for automatic updates of matches and players.
- Implementation of authentication via Firebase Auth and security rules in the database.
- Development organization using Git versioning and good clean code practices.

**Focus on data and analysis:**

- Modeling of collections (articles, announcements, championships, teams, players, scouts, etc.) optimized for export and analysis.
- Defining engagement and performance KPIs (profile views, matches, and activity rate).
- Integration of exportable data for analysis in Pandas and Power BI.

**Indicators and results (project estimates/goals):**

- MVP delivered with full integration (Login/Registration, Homepage, Profile, Tournaments, Admin Panel, Geolocation, Cloud Integration, and Multi-Factor Authentication)
- Reduced manual data collection and consolidation by up to 70% for clubs (compared to spreadsheet-based processes) by automating data ingestion and centralizing records.
- Targeted 30–50% weekly active users in engagement tests.
- Defined standardized metrics for monthly reporting and performance tracking.

**Project Repository:**

<https://github.com/Caioncaminha/passabola>

## ACADEMIC BACKGROUND

---

**Bachelor's Degree in Software Engineering**

FIAP – 2nd Semester | Full-Stack and DevSecOps Developer

**Expected Graduation:** Dez/2028

## CERTIFICATIONS AND COURSES

---

- Design Thinking - Process
- Big Data
- Excel formation (planned for Out/2025)
- Power BI formation (planned for Nov/2025)

## LANGUAGES

---

- Portuguese: Native (C2)
- English: Intermediate-Advanced (B2+)
- Spanish: Basic (A2)