

Ian Soares

GitHub/ianptkcs | LinkedIn/ianptkcs | Instagram/ianptkcs

Education

Bachelor of Engineering
Technological Institute of Aeronautics

São José dos Campos - SP | Dec 2028

Extracurricular Experiences

Competitive Programmer

São José dos Campos - SP | Apr 2024 - Aug 2024, 5 months

- Actively participating in competitive programming and programming marathons;
- Tackling complex problem-solving challenges;
- **Skills:** C++, Problem Solving, Competitive Programming.

Web3 Student

São José dos Campos - SP | Apr 2024 - Sep 2024, 6 months

- Experiences in hackathons, fostering innovative solutions;
- Exploring Web 3 technologies for decentralized applications;
- **Skills:** Blockchain, JavaScript, TypeScript, React.js, Front End.

Physics Teacher

São José dos Campos - SP | Jun 2024 - Present, 4 months

- Lecturing for underprivileged individuals aspiring to enter university;
- Contributing to the Nôiz Projeto Social to support community education;
- **Skills:** Communication, Relationships, Education, Teaching, Organization.

Math Teacher

São José dos Campos - SP | Mar 2024 - Present, 7 months

- Lecturing for +200 students in the nationally recognized best beneficent course in Brazil;
- Looking forward to changing the lives of 14/15-year-old low-income people;
- Producing custom, original and engaging educational material;
- **Skills:** Communication, Relationships, Education, Teaching, Organization.

Navigation Team Member

São José dos Campos - SP | Mar 2024 - Present, 7 months

- Part of the team driving advancements in autonomous flight;
- Developing and training datasets for precise target recognition;
- Implementing gesture-based control systems for seamless flight;
- **Skills:** C++, Python, Machine Learning.

Projects

OnePiece Wallpapers

Jul 2024, less than a month

This project showcases the front-end interface for a One Piece wallpaper gallery, with back-end development still in progress. Some dynamic features are already implemented.

OnePiece+ Design

Jun 2024, less than a month

OnePiece+ is a dedicated streaming and reading platform for One Piece fans. It offers a convenient one-stop destination to access the entire anime series and manga collection. This project is a design proposal for the platform.

OnePiece+ Marketing

Jun 2024, less than a month

OnePiece+ is a dedicated streaming and reading platform for One Piece fans. It offers a convenient one-stop destination to access the entire anime series and manga collection. This project is a marketing proposal for the platform.

Courses

CES-10 & CES-11: INTRODUCTION TO COMPUTER SCIENCE ITA | Mar 2024 - Dec 2024, 10 months

- **Skills:** C, Problem Solving, Algorithms, Data Structures.

STARTING FROM SCRATCH: BEGINNER IN PROGRAMMING Alura | Jun 2024, less than a month

- **Skills:** JavaScript, Problem Solving, Git & GitHub, Programming Logic.
- [Link](#)

CS50'S INTRODUCTION TO PROGRAMMING WITH PYTHON Harvard University | 2023, less than a year

- **Skills:** Python, Problem Solving, English.
- [Link](#)

REACT: DEVELOP WEB APPLICATIONS USING JSX AND HOOKS Alura | Jul 2024, less than a month

- **Skills:** React, JavaScript, CSS.
- [Link](#)

IMPROVE YOUR DEVELOPMENT EXPERIENCE WITH TYPESCRIPT Alura | May 2024, less than a month

- **Skills:** JavaScript, TypeScript.
- [Link](#)

FULL STACK JAVASCRIPT: CREATE A PROJECT WITH REACT AND NODE.JS Alura | Ago 2024, less than a month

- **Skills:** React, Node.js, JavaScript, Express.
- [Link](#)

ARTIFICIAL INTELLIGENCE IMMERSION

Alura | 2024, less than a year

- **Skills:** Python, Google Gemini API, Machine Learning.
- [Link](#)

SIMPLIFICA EXCEL EXPRESS

Simplifica Treinamentos | 2024, less than a year

- **Skills:** Excel, Dashboard, Data Analysis.

OTHER COURSES FROM ALURA

Alura | 2024, less than a year

- **Skills:** C, C++, JavaScript, PostgreSQL, SQL.
- [Link](#)

Skills

Algorithms	Blockchain	C
C++	CSS	Communication
Competitive Programming	Dashboard	Data Analysis
Data Structures	Education	English
Excel	Express	Front End
Git & GitHub	Google Gemini API	JavaScript
Machine Learning	Node.js	Organization
PostgreSQL	Problem Solving	Programming Logic
Python	React	React.js
Relationships	SQL	Teaching
TypeScript		