

PESTRE JOÃO ANDRÉ

📧 joao.pestre@telecom-paris.fr
📍 Paris, FRANCE

☎ +33 7 67 25 74 69
🔗 github.com/joaoandrepestre

✉ 1 rue Joliot-Curie, Gif-Sur-Yvette, 91190



EXPERIENCE

Web Developer, Internship (JavaScript)

CAPGov

📅 Dec 2018 – Jun 2019

📍 Rio de Janeiro, Brazil

- Internship in the development of web solutions at the Government Policy Support Center hosted at Alberto Luiz Coimbra Institute for Graduate Studies and Engineering Research - COPPE.
- In this project I developed web applications using JavaScript, Angular and Node.

Teachers Assistant in Integral and Differential Calculus IV

UFRJ

📅 Mar 2018 – Dec 2018

📍 Rio de Janeiro, Brazil

- In this program I assisted students with doubts and exercises regarding mathematical sequences and series.

Advanced Wireless Networks, Research student (Python)

UFRJ

📅 Feb 2017 – Feb 2018

📍 Rio de Janeiro, Brazil

- Scientific Initiation project about link scheduling in wireless networks.
- In this project I worked with simulations of wireless networks and the application of algorithms to handle its links using the language Python.

EDUCATION

M.Eng. Computer Engineering

Télécom Paris

📅 Sept 2019 – Ongoing

Computer engineering program in the number one school for Computer Science in France. Engineering course with emphasis in Distributed Systems and Theoretical Computing.

B.Eng. Computer Engineering

UFRJ

📅 Apr 2016 – Ongoing

Bachelors in engineering from one of the best universities in Brazil. GPA: 3.36, ranked 1st of 36.

PROJECTS

QualityAir

LENS(Laboratory of Software Engineering)-COPPE/UFRJ

📅 Aug 2018 - Dec 2018

- Construction of an IoT system for weather monitoring, from the conception of the data collector to the final web application.
- Final solution was adapted towards detection of storms in areas with risk of landslides, and would get support from Rio de Janeiro's municipal government.

EXTRACURRICULAR

- International representative in the Student Union (BDE) at Télécom Paris (Feb 2020 – Ongoing)

STRENGTHS

Fast learner

Team player

Communicative

C/C++

Java

JavaScript

Python

Distributed Systems

Algorithms

LANGUAGES

Portuguese: native

● ● ● ● ●

English: C1 CAE

● ● ● ● ●

French: B1

● ● ● ● ●

HOBBIES

- Music: Listening, studying, composing and playing music.
- Literature: Reading and discussing books, writing short stories.
- Culture: Travelling and discovering new places and people.