Eduardo Freire Fakiani

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🎓 EDUCATION

Avenues World School   2018 – 2021
- Coding Club Founder/Lead Teacher   SP, São Paulo
- Design & Engineering Course

St. Nicholas   2007 – 2018
- Robotics club sub-teacher   SP, São Paulo

📓 COURSES

Data Science Bootcamp   07.2021 – 09.2021
Le Wagon   Mexico City, Mexico
Learn to collect, clean and organise data (processing) for data analisys using various libraries such as pandas, matplotlib. Deploy on github our own machine learning model together with front-end.
- flask, sklearn, Tensorflow, git, Machine Learning, Group Coding

AI Programming with Python   12.2020 – 07.2021
Udacity   Online
Learn and explore various theories, topics and tools behind AI. Understand the iner mathematical workings of neural networks and deploy my own image classification model with PyTorch.
- pyTorch, pandas, numpy, matplotlib, jupyter notebook

🗂 PROJECTS

Happy Sad Songs
Music and lyric emotion detection & suggestion for recently played songs in a user spotify library. Using BERT model to classify, flask, html, css and redis for web development and heroku with google cloud for deployment.
https://happysadsongs.herokuapp.com/ ⧉

Ethical Video Game Hacking
Build and explore the world of game hacking and the workings behind a computer. Understand kernel exploitation, memory vulnerabilities, buffer overflow and much more while finding vulnerable kernel drivers in windows system. Developing UI's and visual assistance for the user.

Ethical Pentesting Hospital
Found a html forum forgery allowing an attacker to access the account of any member of the Hospital Israelita Albert Einstein using only their CPF. (Personal data such as exams, address, full name and more)
Certification: https://efakiani.com/docs/einstein.pdf ⧉
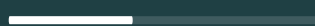
🧠 SKILLS

C/C++	▬▬▬▬▬▭▭	Python	▬▬▬▬▬▬▬
HTML, CSS, php	▬▬▬▬▭▭▭	Javascript	▬▬▬▬▬▬▭
x64 Assembly	▬▬▬▭▭▭▭		

🌐 LANGUAGES

English | Portuguese | Spanish

🎸 INTERESTS

- DJ/Music Production
- Chemistry
- Snowboard/Wakeboard
- Pen-testing