Guile Vieira
Software Engineering Student

Software Developpment | Project Management | Machine Learning

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Languages and Technologies

Python
Flask, PyTest, Spacy, Numpy, Scipy
TypeScript / Javascript
React, React Native, NPM
CSS
TalwindCSS, Bootstrap
SQL
PostgreSQL, SQLWorkbench
AWS
RDS Databses, Lambda
Heroku
Hosting and maintenance
Notion
Team and Project Management
LaTeX
Production of Academic Reports
Others
Java, C

Soft Skills

Project Management
Communication
Team Work
Organization
Creativity

Fluent	**English**
Fluent	**French**
Intermediate	**Spanish**
Native	**Portuguese**

Education

École Polytechnique de Paris (sep 2021 - present)
Ingenieur program

Aeronautic Insitute of Technology - Brazil (jan 2019 - dec 2020)
Mechanical Aeronautic Engineering

Projects

Shared Count (jan 2022 - may 2022)
FrontEnd Developer and Designer

- Cross plataform mobile application developed in React Native.
- Oriented to allow simmultaneous counting for team activities using WebSockets on this full stack app.
- Small and fast paced team of 3 international engineers.

Voca [https://voca.guile.ga] (oct 2021 - feb 2022)
FullStack Engineer, Project Manager and Designer

- FullStack web applicaton developed with Python, TypeScript and an SQL database.
- Makes use of state of the art Natural Language Processing algorithms to maximize language vocabulary learning.

Cuukin Tinder (mar 2021 - jun 2021)
FullStack Developer and Designer

- Tinder inspired web application to generate recipe recommendations to a user.
- Build using Python and implements Machine Learning algorithms for preference prediction based on word frequency.

Experiences

eSanus [esanus.com.br] (may 2022 - présent)
Project manager and FrontEnd developer
- Management and executions of this brasilian HelthTech MVP.
- The app centralizes the information of many exam centers to facilitate the users choice and interaction with clinics.
- Implementation of technologies such as React, Django and AWS.

Cuukin (jan 2021 - jun 2021)
Product Manager and Tech intern
- UK based startup that revolutionizes the way we learn how to cook.
- Proposed Machine Learning and NLP algorithms aiming to maximize the user learning on the app in this international environment.

Kuadro (jan 2020 - dec 2020)
Pedagogical Tutor and Mathematics Monitor

- Taught high level mathematics courses for the biggest military engineering public concourses in Brazil.
- Gave personalized academical coaching to students in preparation