

# Guile Vieira

## Engineering Student


Software Development | Machine Learning


### Contact


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### Languages and Technologies

#### Python

Django, Flask, NumPy, Pandas,  
Torch, ScikitLearn

#### TypeScript / JavaScript

React, React Native, Redux, Vue,  
Vuex, Vuetify

#### CSS

TailwindCSS, Bootstrap

#### SQL

PostgreSQL, SQL Workbench

#### AWS

RDS Databases, Lambda

#### Notion

Team and Project  
Management

#### Others

Java, C, Bash

### Soft Skills

Communication

Teamwork

Fast learner

Organization

Creativity

English *Fluent*

French *Fluent*

Spanish *Intermediate*

Portuguese *Native*

### Education

#### École Polytechnique de Paris (Sep 2021 – present)

MCs in Computer Science and Applied Mathematics

GPA: 3.96/4.00

Excellence Scholarship Fulgence Bienvenüe in recognition of academic results.

#### Aeronautic Institute of Technology – Brazil (Jan 2019 – Dec 2020)

Mechanical Aeronautic Engineering

GPA: 4.00/4.00

### Experiences

#### Fly Skyler [flyskyler.com] (July 2022 – present)

Full Stack Engineer

- Designed, implemented, and maintained the enterprise's internal management system.
- Executed the migration to the new system of more than 20 employees.
- Established a clear communication channel on the team of 4 developers.

#### eSanus [esanus.com.br] (May 2022 – July 2022)

Frontend developer and Project manager

- Conceived, designed, and implemented the MVP for this Health tech.
- Managed and conducted the team of 2 engineers for the main project.
- Centralizes information of exam centres to facilitate the user's experience.
- ReactTS, Django, PostgreSQL, and AWS stack.

#### Cuukin [cuukin.herokuapp.com] (Jan 2021 – Jun 2021)

Product Management and Data science intern

- Built and executed the main content production line for this UK based Food Tech start-up.
- Proposed and implemented Machine Learning and NLP algorithms that maximizes user learning.
- Communicated on this international environment of 6 different nationalities.

### Projects

#### Shared Count (Jan 2022 – May 2022)

Frontend Developer and Designer

- Designed and implemented the client-side of this cross-platform app.
- Participated in this concise and fast paced team of 3 international engineers.
- React Native, Django, Redis and AWS stack.

#### Voca [voca.guilevieiram.dev] (Oct 2021 – Feb 2022)

Full Stack Engineer, Project Manager and Designer

- Envisioned, designed, and built this full-stack, natural language app.
- Explored state of the art Natural Language Processing to maximize multiple languages vocabulary learning.
- ReactTS, Python Flask, PostgreSQL stack.

#### Spotitime [spotitime.guilevieiram.dev] (oct 2021 – dec 2021)

Full Stack Developer and Designer

- Designed and built this full stack web application.
- Implemented Web Crawlers and utilized API interfaces to automatically generate Greatest-Hits playlists from any period.
- Python Flask and ReactJS stack, deployed on Heroku.