

# João Pinheiro

Jr. Full Stack Developer

I'm an adaptable full-stack developer with a proven track record in both creative and technical domains. With a background spanning arts, marketing, and global strategies, allowing me to bring a well-rounded perspective to development.

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github.com/Joal84

# **TECHNICAL SKILLS**

Next.JS Git **JavaScript** Python React.JS Redux **TypeScript PostgreSQL** MongoDB Docker **AWS** SOL

Flask

Machine Learning

Scikit-learn

Matplotlib

Numpy

**Pandas** 

HTML

CSS / SCSS

Figma

Adobe Photoshop

Final Cut Pro

#### **SOFT SKILLS**

Problem-solving Thirst for learning

Fast learner

Critical thinking

Creative thinking

#### **PERSONAL PROJECTS**

#### Tick-done 🗹

- https://tick-done.netlify.app/
- A grocery shopping list PWA focusing on accessibility, simplicity and speed.
- Front-end developed in React.js and CSS.
- Backend powered by Supabase.
- PostgreSQL Database.

#### Audio Classifier 🗹

- https://github.com/Joal84/audio-class
- Application for environmental audio classification, focusing on helping people with severe hearing loss or deaf to have a better understanding through a visual representation of the sounds around the user.
- Developed and trained a convolution neural network ML model to predict the sounds through spectrograms analysis.
- Backend developed in Flask (Python).
- Front-end developed in React.js and CSS.

#### Al Powered Movie Recommender 🗷

- https://movie-recommender-joqt.onrender.com
- A movie recommendation website, powered by unsupervised learning non-negative matrix factorization algorithm.

#### **WORK EXPERIENCE**

### **Frontend Developer**

## Freelance

09/2021 - Present

Berlin, Germany

Tasks

- Assisted in designing and developing <a href="https://www.malvim.com/">https://www.malvim.com/</a>
- Contributed to quality assurance effort.
- Played a role in ensuring website functionality and performance.

Contact: Miguel Pinheiro - miguel@malvim.com

# **WORK EXPERIENCE**

# Manager

# Perce Recordings

06/2018 - 08/2022

Tasks

- Responsible for artist and repertoire.
- Marketing, video promotion and social media.
- Management of the label and handling responsibilities between the team members.

Contact: João Silva - jepe.studio@icloud.com

# **Hotel & Accommodation Specialist** Booking.com

04/2014 - 05/2023 Berlin, Germany

Tasks

- Supporting Booking.com BV's strategy for hotel availability and supply globally.
- Identify fast and effective solutions for issues as they arise, ensuring a harmonious satisfaction of both lodging facilities and guests.
- Contacting partners to make them aware of their business and growth opportunities to drive and maximize value by analyzing their data.
- Providing ongoing support, training, and data analysis.

Contact : Débora Rego

# Music Production Instructor Dancefloor Academy

09/2008 - 10/2013 Lisbon, Portugal

Tasks

- Started as a substitute trainer for DJ and electronic music production courses during a 3-week vacation, continued till 2013.
- In 2010, became director of music production course, responsible for content, organization and structure of the course.
- In 2011, became sales representative, facilitating communication between students, general customers, and distributors of several music instrument and technology brands.
- Coordinated distribution of DJ and music production equipment to 21 Fnac stores nationwide.

Contact: Rogério Romão - https://www.linkedin.com/in/rogerio-romao/

#### **EDUCATION**

# **Data Science Bootcamp** Spiced Academy

05/2023 - 08/2023 Berlin, Germany

Knowledge acquired

Machine LearningPandasPythonFlaskMongoDBNumPy

- Amazon Web Services (AWS)- PostgreSQL- SQL, Docker, Scikit-Learn, TensorFlow

- Matplotlib

#### React.js

#### Zero To Mastery Academy

09/2022 - 11/2022

Knowledge acquired

React BasicsGraphQLStyled-Components

PWAs
 React Performance
 Redux
 React Hooks
 Context API

- Firebase

# **LANGUAGES**

English Portuguese German
Full Professional Proficiency Native or Bilingual Proficiency Elementary Proficiency

Spanish

Limited Working Proficiency

Berlin, Germany