

TIAGO RODRIGUES

SOFTWARE
DEVELOPER

CONTACT

☎ (+351) 936 960 332

✉ TIAGOPBR.2001@GMAIL.COM

🌐 TIAGOPBRODRIGUES.COM

PROFILE

I am a software engineering and computer science student with a keen interest in both AI and Full-Stack Web Development, eager to contribute my skills and knowledge in innovative projects that can shape the future through real impact to the real world

SKILLS

- Python
- Pytorch and scikit-learn
- HTML, CSS and JavaScript/Typescript
- Svelte and Vue.js
- PHP and Laravel
- C/C++
- SQLite and PostgreSQL
- Java
- Linux
- Figma

EXPERIENCE

FULL-STACK WEB DEVELOPER

WEBSYSTEMS | JULY 2021 - SEPTEMBER 2021

- Improved existing admin dashboard by adding new features and records, with full CRUD capabilities
- Built UI with Bootstrap to easily retrieve information stored about several clients

FULL-STACK WEB DEVELOPER

DATABASE AND WEB APPLICATIONS LABORATORY |
NOVEMBER 2021 - JANUARY 2022

- Created a social network using Laravel and Bootstrap, in an agile methodology
- Interacted with the full development cycle, including user stories, mock-up design in Figma, database design with UML and both back-end and front-end code

MASSIVE DATASET CHALLENGE

NATURAL LANGUAGE PROCESSING | FEBRUARY 2023 -
JULY 2022

- Developed a Text Classification model for the MASSIVE multilingual dataset using Pytorch and HuggingFace.
- First interaction with a real NLP challenge, considering the massive scale of the dataset and its multilingual nature
- Achieved results comparable to the original publication, with far less computing power and fine-tuning

INSTALLING AND CONFIGURING ARCH LINUX

PERSONAL | FEBRUARY 2021 - MARCH 2021

- Installed and configured Arch Linux from scratch to build my personal computing experience
- Improved my understanding of how operating systems worked and gained a sense of how a full desktop environment is configured

EDUCATION

MASTERS IN INPHORMATICS AND COMPUTER ENGINEERING

FACULTY OF ENGINEERING OF THE UNIVERSITY OF PORTO |
SEPTEMBER 2022 - CURRENT

ERASMUS PROGRAMME

UNIVERSITY OF TWENTE |
SEPTEMBER 2023 - FEBRUARY 2024

BACHELORS IN INPHORMATICS AND COMPUTER ENGINEERING

FACULTY OF ENGINEERING OF THE UNIVERSITY OF PORTO |
SEPTEMBER 2019 - JULY 2022