



Nuno Lemos

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Address: Funchal, Portugal (Home)

● ABOUT ME

As a young software developer with almost 3 years of professional experience and a passion for coding since the age of 13, I have built a solid foundation in software development. With almost 3 years of professional experience, I possess a strong understanding of software engineering principles and how processes work within companies, including workflows, team collaboration, and delivering projects effectively in a professional environment.

Having embarked on my educational journey with Python and Django, I have been enhancing my skills in these technologies for the past 8 years, as a consequence, I have become an expert in utilizing Python, Django and Django REST Framework.

● LANGUAGE SKILLS

Mother tongue(s): **PORTUGUESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● WORK EXPERIENCE

07/05/2022 – CURRENT Island of Madeira, Portugal

PYTHON SOFTWARE ENGINEER CONNECTING SOFTWARE

Worked closely with the COO and the financial team to develop Python internal servers using Django, that leverage OCR technologies to extract important information from invoices and automate financial reporting processes leading to improved efficiency and significant reduction in manual workload.

Developed, maintained and tested Python based integration software that extracted millions of documents from Dynamics 365 to an external file storage saving highly considerable amount of money in storage costs.

● PROJECTS

Codex Digital - Best AI legal assistant in Portugal

Developed a chatbot on the Vertex AI Platform, using web scraping methods to extract training data from various official sources of Portuguese law to build a highly accurate AI legal assistant.

Launched a web app and a mobile application called [Codex Digital](#) available for download on App Store and Google Play in order to interact with the chatbot.

The chatbot is available on 3 different clients

1. Web UI built with NextJS hosted on Amazon Amplify under <https://chat.codexdigital.app>
2. Android app built with Kotlin available for download on <https://play.google.com/store/apps/details?id=com.codexdigital>
3. iOS app built with SwiftUI available for download on <https://apps.apple.com/pt/app/codex-digital/id6455461035>

BlazingAPI - Python Web API Framework

As a summer project, I developed a Python Web API Framework containing many similarities with Django and FastAPI.

Ensured the framework's availability and ease of integration by publishing it on PyPI (Python Package Index), making it accessible for installation and use via pip.

Wrote comprehensive technical documentation, providing clear guidance on framework setup, configuration, and usage to assist developers in leveraging its full potential.

Website and documentation - <https://blazingapi.com>

● EDUCATION AND TRAINING

01/09/2022 – CURRENT Funchal, Portugal

SOFTWARE ENGINEERING DEGREE Universidade da Madeira

Due to being already employed full time, I attend university part-time (30 ECTS per year), **and all my classes and exams are scheduled on weekends to ensure they don't interfere with my work commitments in any way.**

I am also willing to take a pause in my studies if the position requires me to travel to another country.

Field of study Software Engineering | **Level in EQF** EQF level 6

ADVANCED DJANGO: MASTERING DJANGO AND DJANGO REST FRAMEWORK Codio

ADVANCED DJANGO: EXTERNAL APIS AND TASK QUEUING Codio

ADVANCED DJANGO: ADVANCED DJANGO REST FRAMEWORK Codio

● DIGITAL SKILLS

Python | Django | Heroku | Redis | Django Channels | Django REST Framework | PostgreSQL | SQLite |
React | Next.js | Azure | AWS