# Eurico Santos Full-Stack Developer



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Portfolio: <u>EuricoSantos</u> Github: EuricoSantos-936

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# **Objective**

Aspiring to leverage my expertise in **Python**, **React**, and **Vue** to contribute as a **Full-Stack Developer** in a dynamic and innovative company.

### Resume

I am a dedicated Full-Stack Developer specializing in **Python** for backend development with **Flask** and **Django**, and **React** and **Vue** for frontend development. I also have experience with web automation using **Selenium** and web scraping with **BeautifulSoup**. My goal is to create **robust and scalable web applications** while continually enhancing my skills and staying updated with the latest technologies.

## **Tech Stack**

Python, Flask, Django, PostgreSQL, SQLite, React.js, Vue.js, HTML5, CSS3, JavaScript, Bootstrap, TailwindCSS, Selenium, BeautifulSoup, GitHub, Docker, Bash, Linux, Unittest, Pytest

#### Education

**IT Management Technician** - 12th grade - Level in EQF: 4 on Escola Profissional de Salvaterra de Magos - ended at 07/2010

## **Projects**

## CineReservation

**Link:** CineReservation

This project uses Tkinter for the graphical interface in Python, interacting with a Flask API on the backend. The Flask API handles various functionalities such as movie selection, real-time seat availability, reservation creation, and user authentication using Flask-Login. It uses JSON communication for data exchange between the Tkinter frontend and the Flask backend, ensuring smooth interaction. Additionally, the system uses session-based authentication for secure user login and reservation processes. Overall, it showcases a combination of front-end GUI development, back-end API creation, and secure authentication methodologies.

#### **Portfolio**

Link: EuricoSantos

This is my portfolio, showcasing my work, skills, and experiences as a developer and web designer. This site is a product of my passion for creating engaging web experiences and is built entirely with React, a modern and versatile JavaScript library. As you explore my portfolio, you will get a glimpse of my projects, expertise, and the value I can bring to your projects.

## **Experience**

# ARMY CORPORAL - COMMUNICATIONS, EXÉRCITO PORTUGUÊS

11/2010 - 11/2017 Tancos, Portugal

- Led work teams in IT task distribution, emphasizing operational efficiency and security.
- Configured and maintained secure radio networks, ensuring reliable communication channels.
- Installed and supported software and hardware solutions, providing essential IT support to operational units.
- Utilized MS Office tools for administrative and reporting tasks.
- Installed and optimized data networks to meet operational requirements.

# CURRICULAR INTERNSHIP - NETWORK TECHNICIAN, IDEALCOM (METAVEIRO - TELECOMUNICAÇÕES, SEGURANÇA E INFORMÁTICA)

05/2018 - 06/2018 Fazendas de Almeirim, Portugal

- Assembled structured networks to industry standards, ensuring reliability and scalability.
- Installed fire alarms and time clocks, integrating security and timekeeping systems for enhanced facility management.

#### TRUCK DRIVER ECOLEZIRIA

01/03/2024 - Present - Coruche, Portugal

Driving a vehicle intended for collecting MSW

#### **Extracurricular courses**

- PYTHON FUNDAMENTALS Einst Technology Training Center
- OFFICIAL ISC2 CC ONLINE SELF-PACED TRAINING ISC2
- INTRODUCTION TO CYBERSECURITY Cisco
- NETWORKING BASICS Cisco
- JavaScript Algorithms and Data Structures freeCodeCamp
- Responsive Web Design freeCodeCamp