



Oldemar de Jesus Gonçalves

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WORK EXPERIENCE

COMPUTER SYSTEM OPERATOR

IT PEOPLE INNOVATION [09/2021 – Current]

City: Lisboa | Country: Portugal

- **Automation and Monitoring of Services:** I automated the validation of all machine services, sending the results to a monitoring tool, enabling real-time visualization of service status.
- **Integration of New Processes:** I develop and program tasks in Python, publishing them on Apache Airflow. I monitor and ensure the proper functioning of these tasks.
- **Supervision and Update of Network Management Systems:** I supervise and guide the update of large network management systems (NMS), ensuring operational continuity and efficiency.
- **Development of Authentication and Authorization Integrations:** I developed authentication and authorization integrations in Java, utilizing NMS APIs and LDAP libraries to ensure system security and compliance.

Internship - Web Application Developer

NOS [14/03/2021 – 01/07/2021]

City: Lisboa | Country: Portugal

Key Activities:

- Designing mockups and wireframes
- Developing the application architecture
- Setting up and managing the repository (Bitbucket)
- Coding all application functionalities
- Task management and organization following the SCRUM framework

Primary Technologies:

- **Backend:** PHP, Laravel
- **Frontend:** Vue.js, HTML, CSS, Vuetify, JavaScript
- **Databases:** MySQL, SQL Server

The application is a web-based solution designed to replace an existing work system.

EDUCATION AND TRAINING

Computer Systems Management and Programming Technician

Escola Secundária de Gago Coutinho [12/09/2018 – 13/07/2021]

Address: Rua Heróis da Aviação, 2615-205 ALVERCA DO RIBATEJO (Portugal) | **Website:** <http://www.esgc.pt/portal/>

| **Field(s) of study:** Information and Communication Technologies: • Software and applications development and analysis | **Final grade:** 182 | **Thesis:** ForStudent - Aplicação gestão web para Clube de Informática e Robótica

As competências profissionais abrangidas são as seguintes:

- PROGRAMADOR
- TÉCNICO DE REDES
- TÉCNICO DE SOFTWARE E HARDWARE
- GESTOR DE SISTEMAS INFORMÁTICOS
- TÉCNICOS DE SISTEMAS DE EXPLORAÇÃO

- VENDEDOR DE PRODUTOS INFORMÁTICOS
- FORMADOR

Tecnologias abrangidas:

- C#
- VB.NET
- PHP
- HTML
- CSS
- JAVASCRIPT
- LINUX

Outras habilidades:

- Instalar, configurar e efetuar a manutenção de computadores, periféricos e sistemas operativos

PROJETOS

[07/2024 – 11/2024]

OpenSource - LibreNMS

Contribution to the LibreNMS Project:

- **Integration of KPI Export to Kafka:** I developed and implemented an integration within the LibreNMS project to export performance KPIs to Apache Kafka. This contribution enabled the efficient transmission of performance data to real-time analytics systems, enhancing data monitoring and analysis capabilities.

Link: <https://github.com/librenms/librenms>

[28/02/2021 – 11/07/2021]

FORSTUDENTS - PAP (PROFESSIONAL APTITUDE TEST)

Web Application Developed for Managing a Computer and Robotics Club

Key Technologies:

- PHP
- Laravel
- HTML
- CSS
- Bootstrap
- JavaScript
- Dialogflow (Google)

Link: <https://forstudent.oldemar.informatica-esgc.pt/>

ORGANISATIONAL SKILLS

Personal Qualities

- **Continuous Learning:** I demonstrate a strong willingness to learn and continuously develop, staying updated with the latest technologies and industry practices.
- **Teamwork:** Excellent teamwork skills, collaborating effectively with colleagues to achieve common goals and solve complex problems.
- **Problem Solving:** Proven ability to solve technical and operational challenges, finding innovative solutions to difficult problems.
- **Management of Challenging Projects:** Experience in handling challenging projects, from design to implementation, ensuring the delivery of high-quality results.

LANGUAGE SKILLS

Mother tongue(s): Português

Other language(s):

Inglês

LISTENING A2 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

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

DIGITAL SKILLS

Microsoft Office / Conhecimento de Informtica / Gosto pelo trabalho em equipa / Organização e manutenção de sistemas operativos (Linux, Windows e MacOS) / Capacidade de implementação e gestão de projetos