



## **Pedro Miguel Moniz Ponte**

**Date of birth:** 02/01/1989 | **Nationality:** Portuguese | **Phone number:** 

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LinkedIn: www.linkedin.com/in/pedroponte1989

#### ORGANISATIONAL SKILLS

## **Organizational Skills**

I possess the ability to perform, both autonomously and as part of a team, a broad range of activities related to the conception, specification, planning, implementation, evaluation, support, and maintenance of computer systems. Additionally, I have knowledge in the field of data processing and transmission technology, as well as skills in the development of computer applications. My ability to work across various aspects of the lifecycle of technological projects enables me to contribute effectively to the efficiency and success of initiatives in this field.

#### WORK EXPERIENCE

01/10/2009 - 30/09/2010 Ponta Delgada, Portugal

**TÉCNICO** NOVABASE ATLÂNTICO, SISTEMAS DE INFOMAÇÃO, SA

Address Rua José Borges Pimentel n26, R/C, 9500, Ponta Delgada, Portugal

02/07/2012 Ponta Delgada, Portugal

**INTERNSHIP** VICE PRESIDENCIA DO GOVERNO DOS AÇORES

15/07/2017 - 14/08/2017 Lagoa, Portugal

**INTERNSHIP** GLOBALEDA

01/01/2020 - 01/04/2024 Lagoa, Portugal

**DEVELOPER SISDIAS, LDA** 

#### Frontend Development:

- I created responsive and engaging interfaces using HTML, CSS, and JavaScript.
- Integrated APIs and external services to provide advanced functionalities.

#### Backend Development:

- Implemented the business logic and core functionality of the application.
- Managed servers, databases, and content management systems.
- Ensured system security, authentication, and authorization.

## · Database Management:

- Managed the database, including data modeling, SQL queries, and performance optimization.
- Ensured data integrity, security, and data recovery.

## · Server Management and Deployment:

- Configured and maintained web and application servers.
- Implemented and monitored systems in cloud environments (e.g., Digital Ocean).
- Automated deployment and update tasks using Docker.

#### · Troubleshooting:

• Identified and resolved technical issues across all layers of the application.

#### Project Management

- Sprint Backlog Preparation
- · Project Development Monitoring

#### **EDUCATION AND TRAINING**

06/10/2006 - 07/07/2009 Ribeira Grande, Portugal

## **GESTÃO E PROGRAMAÇÃO DE SISTEMAS INFORMÁTICOS - NÍVEL III** Escola Profissional De Ribeira Grande

#### Main disciplines:

- · Operating Systems;
- Computer Architecture;
- · Communication Networks;
- Programming and Information Systems.
- · Work-related training;

#### Professional skills:

- Install, configure and maintain computers isolated or included in a local network;
- Install, configure and maintain computer peripherals or a local network;
- Install, configure and maintain local network structures and equipment;
- Install, configure and maintain client and server operating systems:
- Implement and maintain security policies in computer systems;
- Install, configure and maintain computer applications;
- Carry out information systems analysis;
- Design algorithms by dividing problems into components;
- Develop, distribute, install and maintain computer applications, using procedural and visual programming languages and environments;
- · Design, implement and maintain databases;
- · Manipulate data taken from the database;
- Install, configure and maintain servers for the Internet;
- Plan, execute and maintain pages and websites on the Internet;
- Develop, install and maintain information systems based on web technologies.

Address Rua Na Sra de Fátima, s/n, 9600, Ribeira Grande, Portugal | Website https://escola.apontenorte.com/

Level in EQF EQF level 4

05/11/2011 - 22/10/2012 Ponta Delgada, Portugal

# **TÉCNICO ESPECIALISTA EM GESTÃO DE REDES E SISTEMAS INFORMÁTICOS** Escola de Novas Tecnoligias dos Açores

- Plan and design communication networks, according to the organization's needs and reflecting concerns about ergonomics and safety;
- Install and configure communication networks, in terms of cabling infrastructure, operating system, equipment and services, using appropriate procedures, to ensure their correct functioning;
- Manage and maintain communication networks, systems, services and servers, in a safe, efficient and reliable way, to optimize their functioning;
- Participate in the design of a safe working environment for business networks;
- Plan, install, configure, administer and support a structured database system;
- Budget for the acquisition of components or equipment, the provision of services and projects for small installations of communication networks and computer systems;
- Install, configure and manage electronic mail platforms (e-mail) and web services.

Address Estrada de São Gonçalo - Edifício INOVA, 9504-540 PONTA DELGADA, Ponta Delgada, Portugal

Website https://www.enta.store/ | Field of study Ciências informáticas | Level in EQF EQF level 5

14/09/2013 - 09/09/2019 Ponta Delgada, Portugal

LICENCIATURA - INFORMÁTICA REDES E MULTIMÉDIA Universidade dos Açores

Website <u>uac.pt</u> | Level in EQF EQF level 6

## MESTRADO EM ENGENHARIA INFORMÁTICA E TECNOLOGIAS WEB Universidade de Trás-os-Montes e Alto Douro

Website www.utad.pt

## COMPETÊNCIAS RELACIONADAS COM O TRABALHO

#### **Technical Skills**

## **Programming Language**

- lava
- JavaScript
- TypeScript
- Python
- PHP

## Web Technologies:

- HTML
- CSS

#### **Version control:**

Git

## **Virtualization:**

- Docker
- Proxmox
- AWS
- DigitalOcean
- Azure

#### Frameworks:

- Angular CLI
- Quarkus
- lava EE
- CDI
- EIB
- ISF

## **Development Tools:**

- Apache Maven
- Asdf

## **Servers Web:**

- Apache
- Nginx

## **ORM (Object-Relational Mapping):**

Hibernate

## **Authentication and Authorization:**

Keycloak

#### Proxy:

HpProxy

These skills showcase my proficiency in a variety of programming languages, web technologies, and essential tools in the field of software development. My experience spans from creating dynamic applications to efficiently managing projects and version control. I am prepared to make a significant contribution in team environments, providing innovative and practical solutions to technical challenges.

## PROJECTS

02/01/2020 - 01/04/2024

#### **Transferdoc**

Transferdoc is an online platform developed specifically to meet the needs of accounting professionals and authorities in general. It offers a complete solution for managing, storing and sharing accounting documents, such as invoices, bank statements, financial statements and much more.

01/07/2023 - 01/09/2023

### Website of the Junta de Núcleo de São Miguel of CNE

The development of the website for the Junta de Núcleo de São Miguel using CMS WordPress.

Link <a href="https://www.cne-jnsm.com/">https://www.cne-jnsm.com/</a>

### CONFERENCES AND SEMINARS

11/11/2021 - 14/11/2021 Lisbon

WebSummit

21/09/2022 - 21/09/2022

Tecnologia: a próxima geração

Link https://www.meo.pt/empresas/tecnologia-proxima-geracao-acores

27/10/2022 - 27/10/2022

## **C-Day Azores**

The 9th edition of C-DAYS, dedicated to the theme "Betting on Prevention", is the meeting point for professionals and amateurs in the field of cybersecurity that provides the ideal environment for sharing cybersecurity knowledge, visions and practices.

#### LANGUAGE SKILLS

Mother tongue(s): **PORTUGUESE** 

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B1	A2	A2	B1

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

## DRIVING LICENCE

**Driving Licence:** B1 **Driving Licence:** B1