

# Osvaldo Dias dos Santos

## Middle Web Developer - PHP, MySQL, JavaScript, HTML, CSS | Bilingual (Portuguese/English)

### SUMMARY

- Over 15 years of professional experience in web development with expertise in PHP, MySQL, JavaScript, HTML, and CSS, delivering robust back-end solutions and system maintenance.
- Strong foundation in Computer Engineering and Computer Science, holding a Bachelor's degree and an Associate of Science degree, ensuring solid technical and theoretical knowledge.
- Proven ability to design and deploy critical database systems, including a humanitarian regional air transport management system, demonstrating skills in database design and application development.
- Experienced in full software development lifecycle (SDLC) practices, including system design, development, deployment, and maintenance across diverse sectors such as humanitarian aid and education.
- Bilingual proficiency in Portuguese and English, facilitating effective communication in international and remote work environments.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	PHP (5 yr.), JavaScript (5 yr.), MySQL (5 yr.)
<b>Programming Languages</b>	JavaScript (5 yr.), PHP (5 yr.)
<b>AI &amp; Machine Learning</b>	Neural Networks (2 yr.)
<b>Databases &amp; Management Systems / ORM</b>	MS Access (1 yr.), MySQL (5 yr.)
<b>UI Frameworks, Libraries, and Browsers</b>	CSS, HTML
<b>Google Cloud Platform</b>	GCE (2 yr.)

### WORK EXPERIENCE

#### Freelance Web Developer - Self-Employed (Freelance Web Development Projects)

**Duration:** July 2010 - Present

**Summary:** Provided web development assistance to various websites and web applications, focusing on back-end development and system maintenance.

**Responsibilities:**

- Developed and maintained websites and web applications.
- Provided technical solutions and support for clients.

- Managed project requirements and delivered customized web solutions.

**Technologies:** PHP, MySQL, JavaScript, HTML, CSS

### **Computer Basics Teacher - Instituto Superior Politécnico Metropolitano de Angola (Computer Basics Course)**

**Duration:** March 2009 - July 2010

**Summary:** Taught an introductory course on computer basics to students from various fields, providing foundational knowledge in computer usage and applications.

**Responsibilities:**

- Prepared and delivered lectures on computer basics.
- Assisted students in understanding fundamental computer concepts.
- Developed course materials and assessments.

### **Network Assistant - Norwegian People's Aid / Norsk Folkehjelp (IT Infrastructure Support)**

**Duration:** May 2007 - August 2008

**Summary:** Supported the IT department by performing general computer maintenance and managing the computer infrastructure to ensure smooth operations.

**Responsibilities:**

- Performed general computer maintenance duties.
- Assisted the IT manager in running the computer infrastructure.
- Managed and maintained network and computer systems.

### **Computer Assistant - USAID (IT Infrastructure Assistance)**

**Duration:** August 2000 - March 2003

**Summary:** Assisted the IT manager in managing and maintaining the computer infrastructure to support organizational operations.

**Responsibilities:**

- Supported IT manager with computer infrastructure management.
- Performed maintenance and troubleshooting tasks.

### **Network Assistant - SGS Société Générale de Surveillance (User Support and Network Assistance)**

**Duration:** November 1999 - August 2000

**Summary:** Provided user support and assisted in network-related tasks to ensure effective IT service delivery within the organization.

**Responsibilities:**

- Provided user support for IT-related issues.
- Assisted in network maintenance and troubleshooting.

### **Computer Teacher - Universidade Agostinho Neto (Computer Basics Course)**

**Duration:** 1998 - 1999

**Summary:** Lectured an introductory course on computers, providing students from various fields with foundational computer knowledge.

**Responsibilities:**

- Delivered lectures on computer basics.
- Prepared course materials and assessments.

## **Programmer - World Food Programme (Humanitarian Regional Air Transport Database System)**

**Duration:** August 1997 - July 1998

**Summary:** Designed, developed, and deployed a critical database system using MS Access to manage humanitarian regional air transport services, functioning similarly to an airline reservation system to optimize logistics and resource allocation.

### **Responsibilities:**

- Designed and developed a database system for air transport management.
- Deployed and maintained the system to support humanitarian logistics.
- Ensured data accuracy and system reliability.

**Technologies:** MS Access

## **EDUCATION**

### • **University of the People**

Associate of Science - AS, Computer Science  
January 2016 - January 2019

### • **Universidade Agostinho Neto**

Bachelor of Computer Engineering, Computational Science  
September 1984 - December 1995