

JOÃO CARLOS PEREIRA ORTIZ

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I have been working in the academic and technological field for 18 years as Technical Course Coordinator and Training team in the IT area. A university professor for 12 years, teaching subjects related to the development of logic, algorithms construction, and computational solutions development.

Experienced in management and working in teams, distributing tasks based on skills of each member, following a development pattern model, software documentation, database models, and programming.

Occupation Area

Computer Science | Technology Education | Information Technology | System Programming

Summary of Qualifications

- Professional focussed in production area based on procedures programming and system development, with 18 years of experience.
- Web Development applied to database integrated systems on full-stack programming.
- High skills to analyze situations and figure out solutions about logic and technology like means of execution.
- Organization in team management, distribution, and execution of tasks, using human and technical resources, related to time and costs.
- University professor specialized in Computer Science subjects, with high-level didactics and focus on project development and execution.

- Areas of Expertise -

Algorithms and Data Structure | OOP Programming | Back-End Programming | Front-End Development
Data Modelling | Team Leadership | Project Management | Resources Allocation | Team Training

Technical Skills and Languages

- Web interface management using Bootstrap, HTML, CSS, and Javascript resources.
- Classes development with PHP using patterns MVC based on Object-Oriented programming and XML data access.
- User Interface and data management with Java, C#, and VB.NET Technologies.
- Data Model development and database structure building and management using MYSQL. Stored Procedures integrated with systems.
- Experience with organization and Project Tools

Academic Education

- Post-Graduation in College Education Specialist – Univeritas – Universidade Guarulhos – 2011
- Bachelor's in Computer Science applied to System Development– Universidade São Judas Tadeu – 2006.
- .NET Certified – Faculdade Impacta de Tecnologia - 2008

Technology Summary (in years of experience)

Java (SDK)	15	CSS	15
Visual Basic	15	Javascript	10
C#	10	PHP	15
HTML	18	MySQL	15

Professional Experience

- Educandário Santa Rita de Cássia (São Paulo, SP) -

Technical Course Coordinator (2003 – present day)

- Team Training Coordinator
- Interdisciplinary Program Development

Professor (2008 – 2020)

- Algorithms and Data Structure
- Full Stack web development
- System Programming
- Database Projects
- Applied Computing

- Univeritas Universidade Guarulhos (Guarulhos, SP) -

Professor (2008 – 2020)

- Computer Systems Programming Professor
- Lecturer at Software Programming Development workshops.

Volunteering

- Social and Digital Inclusion -

- Basic Computation, Internet and Microsoft Office Tools for young people and adults.
- Guitar and music classes for young adults

- IT Introduction Training to Community -

- Software and Hardware Introduction and Computer maintenance
- Internet and workstation.
- WebSite development with HTML and CSS.