



# Humberto Dias

SOFTWARE ENGINEER · JAVA DEVELOPER

Barcelona, Spain

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## Education

### SENAC(Serviço Nacional de Aprendizagem Comercial)

TECHNOLOGY IN DIGITAL GAMES

- Published game: Asteroid Waves on GooglePlay and AppleStore

São Paulo, Brazil

Mar. 2015 - 2017

### UNICSUL(Cruzeiro do Sul University of Science and Technology)

SPECIALIZATION IN ENGINEERING WEB SITE

São Paulo, Brazil

Mar. 2007 - Dez. 2009

### UNICSUL(Cruzeiro do Sul University of Science and Technology)

BACHELOR IN COMPUTER SCIENCE

- Scientific initiation in the project: Modeling and Development of Tools for e-Valuation.

São Paulo, Brazil

Jan. 2000 - Dez. 2004

## Skills

<b>Programming</b>	Java, GoLang, C#, Python, C/C++, LaTeX, Bash
<b>Game</b>	Unity, Blender, ToomBoom
<b>Web</b>	AngularJS, HTML5, CSS, JQuery
<b>Mobile</b>	Ionic, Cordova
<b>Cloud Tools</b>	Cloud Foundry, Ant, Maven
<b>Databases</b>	Oracle, SQLServer, MySQL
<b>Languages</b>	English, Portuguese, Spanish

## Experience

### Tangelo Games

BACKEND DEVELOPER

- Focused on the conversion of a game server platform for social casino company written in Java for GoLang.
- Currently based on WAMP protocol (netty + jawampa) to provide service through websockets to Unity clients and connection to the different metagame services.
- As well as maintenance of www.mundijuegos.com currently based on PHP.

Barcelona, Spain

2018 - PRESENT

### eDreams - ODIGEO

SENIOR SOFTWARE DEVELOPER

- Java Developer in the FBI team.
- Maintenance and evolution of the system responsible for the integration with the different flight and train providers: Amadeus, Low Cost
- Maintenance and evolution of the system
- Fragmentation of monolith applications into smaller microservices
- Migration of modules to Docker and Java 8 environments
- QA: Unit and Functional Testing, TDD
- Kanban agile methodologies

Barcelona, Spain

2017 - 2018

### Techne Engenharia e Sistemas

SENIOR SOFTWARE DEVELOPER

- Developer and member of the team responsible for creating a development IDE Java Online, module member of the company's new product aimed at cloud computing, CronApp, which is premised enable rapid creation of business applications with high scalability and availability.
- Create your free account on ide.cronapp.io

São Paulo, Brazil

2014 - 2016

### Techne Engenharia e Sistemas

DEVELOPER JAVA EE

- JEE developer, working on technology team which keeps the company's proprietary framework as well as providing technical support to business teams.
- Improved functionality on military command and control system for incident response with Java Servlet.
- The company's framework gives to business users the freedom to create user interfaces without requiring a deep knowledge in programming.

São Paulo, Brazil

2013 - 2014

## Techne Engenharia e Sistemas

São Paulo, Brazil

ORACLE DEVELOPER

2010 - 2012

- Developing and testing programs, establishing operating procedures required for the processing, encoding as the PL/SQL Oracle, based on definitions provided in the systems analysis phase. lifting requirements of completion, implementation point analysis function for project estimation, technical specifications, preparation of interface prototypes and approval by the client in the Ergon solution, market leading system of human capital management for the public sector in following clients: Tribunal de Justiça de Minas Gerais, Prefeitura e Estado do Rio de Janeiro, Governo do Estado do Pará, Governo do Estado do Rio de Janeiro e Governo do Estado de São Paulo.
- Won the 2nd prize in final evaluation.

## Cruzeiro do Sul Educacional

São Paulo, Brazil

SOFTWARE DEVELOPER

2009 - 2010

- System development and maintenance for academic, financial and institutional departments using Oracle Forms and Reports and JSP.
- Responsible for restructuring Management Information System of Institutional Department.

## FECAP - Fundação Escola de Comércio Álvares Penteado

São Paulo, Brazil

TEACHER

2008 - 2009

- Computer Networks teacher for the Technical College Education.

## FECAP - Fundação Escola de Comércio Álvares Penteado

São Paulo, Brazil

SENIOR SYSTEMS ANALYST ORACLE PHP

2007 - 2009

- System development and maintenance for academic, financial and institutional departments using Oracle Forms and Reports and PHP.
- Responsible for restructuring Management Information System of Institutional Department.

## FECAP - Fundação Escola de Comércio Álvares Penteado

São Paulo, Brazil

JUNIOR PROGRAMMER

2004 - 2006

- Expertise in analysis of the requirements for development of the legacy system used in the institution in academic modules , Accounting, Financial and Legal.
- Participation in the survey phase of requirements definition and understanding of the business rules and systems development using PL/SQL, Visual Basic 6 and ASP languages.

## FECAP - Fundação Escola de Comércio Álvares Penteado

São Paulo, Brazil

INTERN

2002 - 2003

- Trainee support analysis User support, installation and maintenance of personal computers; Responsible for guiding the use of the computer labs of the college and college;

## Certifications

### Lpic Funding Inc

LPI000199603

LINUX PROFESSIONAL INSTITUTE CERTIFICATION

2011

### Java / Oracle Certified and Corporate Trainer at SSDN Technologies

SR6339544

SUN CERTIFIED PROGRAMMER FOR JAVA, SE 6.0

2010

## Extracurricular Activity

### Alpha Channel

Brazil

ANIMAÇÃO 2D COM TOON BOOM ANIMATION

2015

### Caelum

Brazil

IP-67 | DESENVOLVIMENTO MÓVEL COM IOS 5

2012

### Agit Informática Ltda

Brazil

DESENVOLVIMENTO MULTI-PLATAFORMA EM C++

2012

### Caelum

Brazil

FJ-16 | DESENVOLVIMENTO MÓVEL COM GOOGLE ANDROID

2011

### 4Linux

Brazil

LINUX SECURITY SYSTEM ADMINISTRATION – 401

2004