

**Diana Sousa**

## **Software Developer**

B. 04.08.1981, Vila Nova de Gaia, Portugal

Master in Multimedia – Technologies, UP – FEUP (04.07.2013)

LinkedIn: <https://pt.linkedin.com/in/diana-sousa-25974356>



### **MAIN PROGRAMMING SKILLS**

- HTML5 with JavaScript and CSS3
- C# (.NET)
- ASP.NET MVC Web Applications
- Windows Azure and Web Services
- Java for Android
- objective-C and Swift for iOS
- Max MSP/Jitter

### **SUMMARY**

I'm currently a PhD student at University of Porto in the UTA/Portugal Digital Media doctoral program - a joint program between the University of Porto and The New University of Lisbon with the support of the University of Texas at Austin.

I've done my Master in Multimedia - Technologies, Second Cycle of Studies - Master's Degree - Level 7 EQF (European Qualifications Framework). Final classification: 15 out of 20 (level D of the European scale of comparability of classifications) by Universidade do Porto (2013).

My professional activity began as a receptionist at the Serralves Foundation, where I did a stage at the Museum's Direction. Later, I started my activity as a teacher and instructor ("IT Communication" and "Computer Applications").

In September 2016, I've finished my main professional internship at Primavera BSS, where I've done some projects in Multimedia, Web and Mobile Development for Primavera Academy.

Recently, I've done some MOC's certification as Web Developer at Rumos (Porto) and some Web projects as self-employed and for FTP - Comércio e Equipamento Informático, LDA.

## EDUCATION

2018-2023	<b>Doctoral Program in Digital Media with specialization in Technologies</b> <b>Current</b>	<b>UP (PT, Porto - FEUP), UNL (PT, Lisboa), UA (USA, Texas)</b>
2007-2013	Master in Multimedia with specialization in Technologies Final Classification: 15 out of 20.	UP – FEUP
2007-2009	Master course in Contemporary Art	UCP – EA
2007-2008	Post-graduate course in Contemporary Art Final Classification: 15 out of 20.	UCP – EA
2007-2008	Post-graduate course in IT and Communication Final Classification: 16 out of 20.	IP – ESE
1999-2005	Degree in Arts with specialization in Heritage Final Classification: 13 out of 20.	UCP – EA

## TRAINING AND PROFESSIONAL DEVELOPMENT

2017	<b>Ativar Portugal: Microsoft® Certified Solutions Developer: MCSD Web Applications:</b> MOC 20480 – Programming in HTML5 with JavaScript and CSS3 MOC 20483 – Programing in C# MOC 20486 – Developing ASP.NET MVC 4 Web Applications MOC 20487 – Developing Windows Azure and Web Services	RUMOS
2013-2014	Course FLAG Professional Web & Mobile Developer	FLAG, Grupo RUMOS
2011	Action Training "ICEM Conference & SIIE'2011 - Old meets new: Media in Education" (reg. CCPFC/ACC-67356/11, 1.0 UC; dur. 25 hours.)	UA – Education Dpt.
2011	Action for Continuing Teacher Training "1st National Meeting Overcoming Barriers with ICT Policies, Ideas and Practice." (reg. CCPFC/ACC-65689/11, 0.6 UC; dur. 15 hours.)	UA – Education Dpt.
2008	Course Mediator Education Training to Adults	Planeta Informático, Lda.
2007-2008	Initial Teacher Training of Instructors	Planeta Informático, Lda.

2000-2003	Course of Italian Language and Culture: superior level, on 7 July 2003. Final Classification: 14 out of 20.	Camera di Commercio Italiana Per Il Portogallo
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## PROFESSIONAL EXPERIENCE

**2018-Current** Software Developer, Designer and Professional Instructor as self-employed

**01.05.2017 – 31.10.2017** Web Developer and Designer at FTP - Comércio e Equipamento Informático, LDA

**2016-2017** Software Developer as self-employed

**2014-2016** Trainee and Professional internship at Primavera BSS, in Primavera Academy Dpt. as:

- Multimedia Developer
- Web Developer
- Mobile Developer

**2008-2012** IT Instructor and Teacher

**2006** Stage with a Training as Curator and Registrar at Serralves Foundation, since 2<sup>nd</sup> January till 10<sup>th</sup> November.

**2002-2007** Receptionist at Serralves Foundation.

## EXPERIÊNCIA EM TECNOLOGIAS E TÉCNICA

Technology	Level	Experience Time	Learning
Name, methodology or product	1 – Basic; 2 – Average; 3 – Independent; 4 – Specialist		Academic / Training / Professional

### OPERATIVE SYSTEMS

<b>Microsoft OS</b>	<b>4</b>	<b>25 Years</b>	Academic, Training and Professional
Windows Server - Hyper-V Server 2012	1	2 Months	Training
Microsoft Windows 10	4	2 Years	Training and Professional
Windows Azure	1	1 Month	Training

MacOS	4	9 Years	Academic, Training and Professional
<b>Others</b>			
AndroidOS	3	5 Years	Academic, Training and Professional
iOS	4	4 Years	Academic, Training and Professional
Linux	1	1 Month	Academic
VMWare Virtual Server	2	2 Years	Professional

<b>DATA BASES</b>			
MySQL	4	10 Years	Academic and Professional
Access	2	5 Years	Academic and Professional
SQL Server	2	5 Years	Academic and Professional

<b>ARCHITETURES / PROTOCOLS</b>			
MVC	1	1 Month	Training
HTTP/HTTPS	2	2 Years	Academic and Training
TCP/IP	2	2 Years	Academic and Training

<b>METHODOLOGIES</b>			
Agile	3	2 Years	Professional
Scrum	3	2 Years	Professional

<b>DEVELOPMENT</b>			
<b>Microsoft</b>			
.net (C#)	2	1 Years	Academic, Training and Professional
Windows Communication Foundation	1	1 Month	Training
<b>OpenSource</b>			
Java	2	3 Months	Training
J2EE	2	3 Months	Training
PHP	3	10 Years	Academic, Training and Professional
<b>Mobile</b>			
Java for Android	2	3 Months	Training
Objective-C (iOS)	3	3 Years	Training and Professional
Swift (iOS)	2	3 Months	Professional
<b>Others</b>			
ActionScript	2	3 Years	Academic
ANSI C	3	1 Years	Academic and Training
C++	2	6 Months	Academic
CSS/CSS3	4	10 Years	Academic, Training and Professional
DTD	1	6 Months	Academic

HTML/HTML 5	4	10 Years	Academic, Training and Professional
JavaScript	3	4 Years	Training and Professional
jQuery	3	4 Years	Training and Professional
JSON	3	4 Years	Training and Professional
XML	4	10 Years	Academic, Training and Professional
XSD	1	6 Months	Academic
XSL/XSLT	1	6 Months	Academic
XHTML	4	6 Months	Academic
Angular JS	1	1 Month	Training
Node JS	1	1 Month	Training
Microsoft Web Forms	1	1 Month	Training
Microsoft Web Applications	1	1 Month	Training

## TOOLS – APPS

### IDEs

Adobe Creative (Cloud)	4	12 Years	Academic, Training and Professional
Android Studio SDK	2	3 Months	Training
Aptana	4	4 Years	Professional
Eclipse	2	3 Months	Training
Cyberduck	4	5 Years	Training and Professional
FileZilla	4	5 Years	Training and Professional
MAMP	4	10 Years	Academic, Training and Professional
Max MSP/Jitter	4	5 Years	Academic
Microsoft Office	4	13 Years	Academic, Training and Professional
Notepad++	4	10 Years	Academic e Professional
Processing	1	6 Months	Academic
Prosaenium	3	5 Years	Professional
Pure Data	2	2 Years	Academic
Visual Studio (.NET)	3	6 Months	Training
Xcode	4	5 Years	Academic, Training and Professional

### Application Servers

Internet Information Services (IIS)	1	1 Month	Training
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### WebDesign e CMS

Adobe Dreamweaver	4	12 Years	Academic, Training and Professional
Adobe Fireworks	3	12 Years	Professional
Adobe Flash	3	12 Years	Academic
Adobe Photoshop	3	12 Years	Academic and Professional
Drupal	1	1 Month	Professional

Moodle	4	5 Years	Academic
TalentLMS	3	3 Months	Professional
Wordpress	4	10 Years	Training and Professional
<b>ERPs</b>			
Primavera	2	3 Months	Professional
<b>CRMs</b>			
Microsoft Dynamics CRM	1	1 Month	Training
<b>Others</b>			
User Experience Design (UX)	2	3 Years	Academic and Professional
User Interface Design (UI)	2	3 Years	Academic and Professional
UML	4	10 Years	Academic and Professional

## WEB DEVELOPMENT

01.05.2017-31.10.2017 FTP Comércio Equipamento Informático, LDA.:

<http://vilabela.pt/>;

<http://genesis.vilabela.pt/>;

<http://imocerteza.com/>; among other websites.

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2016 IT Consulting at Primavera BSS

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2016 IT Consulting at Serprest, Lda

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2016 [www.mfimobiliaria.pt](http://www.mfimobiliaria.pt)

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2013-2016 [www.multicompetencias.pt](http://www.multicompetencias.pt)

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2013-2014 <http://susanadesalazarcasanova.com/>

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2013-2014 [www.paulaparracho.wordpress.com](http://www.paulaparracho.wordpress.com)

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2013-2014 [www.mevetdico.pt](http://www.mevetdico.pt)

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2013-2014 [www.portaldeobras.pt](http://www.portaldeobras.pt)

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2011-2012 [www.proyectoiman.com](http://www.proyectoiman.com)

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2008-2014 [www.dianasousaformacao.wordpress.com](http://www.dianasousaformacao.wordpress.com)

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2008 <http://mundorealespelhomundovirtual.blogspot.pt/>

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2007 <http://acppdd.blogspot.pt/>

## RESEARCH EXPERIENCE

- 2008-2013** Master thesis in Multimedia “InteractMe PC | Artabilitation.”  
Final classification: 16 out of 20. Universidade do Porto.  
Co-Advisors: PhD. Carlos Alberto Barbosa da Cunha Mendonça Guedes (FEUP, Oporto, Portugal); PhD. Manuela Sanches Ferreira (ESE – IPP, Oporto, Portugal).
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- 2004-2005** Research and organization in the project of public Lighting Design at Foz Velha (Oporto), in collaboration with Universidade Católica Portuguesa (CRP), Electricidade de Portugal (EDP) and Schröder, under the guidance of architect Ana Sofia Thenaisie Coelho.

## FOREIGN LANGUAGES

A1/A2 Basic | B1/B2 Independent | C1/C2 Advance

	Comprehension	Speech	Writing
English	C1	C1	C1
Italian	C1	B2	C1
French	A2	A1	A2
Spanish	B2	A1	A1
Latin	B1	B1	B1

## TEACHING EXPERIENCE

- July 2018** Carmen Escola de Linguas e Formação Unipessoal, Lda. Professional Instructor 481 Area - Computer Science: “UFCD 0755 - Word Processor: Advanced Features”
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- 2008-2012** Externato de Santa Clara, Beatriz Ribeiro e Filhos, Lda. High School Teacher “IT Communication” e “IT Applications B”  
Professional Instructor
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- 2008-2011** Externato de Santa Clara, Beatriz Ribeiro e Filhos, Lda. Professional Instructor “IT Communication”, “CLC\_6 Urban and Mobility Culture” and “STC\_6 Urban and Mobility Models”
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- 2009-2011** Planeta Informático, Lda. Professional Instructor “IT Communication”

2010-2011	PraxiCenter, Lda.	Professional Instructor	"IT Communication"
2009-2011	IESF - Espaço Atlântico: Bee Consulting, Lda.	Professional Instructor	"IT Communication"
2009-2010	IESF - Falatório – Formação e Comunicação, Lda.	Professional Instructor	"IT Communication" and "Applications to Office"
2008-2010	LudoCrescer, Formação Profissional, Lda.	Professional Instructor	"IT Communication"

## PUBLICATIONS/PRESENTATIONS

2008	"The Light's Plasticity" <a href="http://acmmup.files.wordpress.com/2008/01/aplasticidadedaluz.pdf">http://acmmup.files.wordpress.com/2008/01/aplasticidadedaluz.pdf</a>
2005	Draw the Light: The Light in the Arts and Heritage: Brief notes about lighti

## AFFILIATIONS/MEMBERSHIPS

2012 – 2014	Volunteer in Pediatrics in Portuguese League Against Cancer (LPCC)
2001	Collaboration in Education Dpt at the National Museum Soares dos Reis (Oporto, Portugal), during the 1st semester (2001/2002) on a voluntary program.

## INTERESTS

Programming; Digital Media; Contemporary Art; Performance;

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**Date:** 2018/08/24

**Note:** The documentation to prove the facts in this document will be present if you require.