**PEDRO MARTINS**

FRONT END DEVELOPER

PERSONAL PROFILE

**Adress:** Praceta ângelo lima nº 2 r/c dtº, Casal S.Brás, 2700-056 Amadora

**Email:** [pedromartins@pixelkiller.net](mailto:pedromartins@pixelkiller.net)

**Website:** [www.pixelkiller.net](http://www.pixelkiller.net)

**CellPhone:** +351967871594

**Nationality:** Portuguese

**Date of birth:** 05/03/1983

**Languages:** Portuguese / English/Spanish

**PROFESSIONAL EXPERIENCE**

Position: Front-end Developer Period:01/07/2014 until Now

website: [www.thehotel.pt/](http://www.thehotel.pt/)

Technology: javascript/sqlite/as3/json

Contact: [helder.monteiro@thehotel.pt](mailto:monteiro@thehotel.pt)

**Description:** develop game for iOS 7, target to ipad 3 and ipad mini, game contain local (ipad) and remote Database, Synchronization between the two databases is made through a nodejs server

**Detail Description:** produce a game cases based on the series of nutriventures cartoon, the game contains features such as customizing characters, apply decorative items to the character home, media player among other actions, this game was built respecting techniques to optimize performance, as usage of spritesheets for animation, eﬃcient use of memory, rendering graphics with gpu.

Position: Front-end Developer/Flash Developer

Company: Mobbit Systems

Period: 20/10/2013 until 1/6/2014

Website: <http://www.mobbit.pt/>

Technology: html/javascript/jquery/as3/json/websocket

Contact: [francisco.guilherme@mobbit.pt](mailto:guilherme@mobbit.pt)

**Description:** develop interactive applications for display show, mobile applications and ticket dispensers to service management

**Detail Description:** using tools like Flash Builder IDE / Flash AS3 project to compile for Adobe AIR target Linux OS, these projects contain a wide variety of functions such as counter service management, interactive display, corporate tv channel,outdoor advertising, using devices such as webcam, kinect, surface.

Create a javascript api to be consumed by a front end developer for establishing communication with a server websocket protocol, and messages will make submissions to json structure with methods to subscribe for notifications and return structure contents to represent the active views.

Develop applications in html5 / css3 / javascript using frameworks like handlebars, RequireJS, threejs.

Position: Front-end Developer/Flash Developer

Company: Primesoft

Period:01/07/2013 until 19/10/2013

website: www.primesoft.pt

Technology: html/javascript/jquery/as3

Contact: [rute.rodrigues@primesoft.pt](mailto:rodrigues@primesoft.pt)

**Description:** develop games for online gaming platform, implement security measures like server side replay game, code obfuscation and encryption deployment

**Detail Description:** develop AS3 Flash games for flash player,working on platforms games, puzzle games,using player classes, or develop own classes, applying diﬀerent techniques such as encryption of data to send to the server,

obfuscation of variables such as scores, apply random seed to validate the behavior of the server-side game to determine if the game was not hacked.

Position: Front-end Developer/Flash Developer

Company: KCSIT

Period:06/03/2013 until 29/06/2013

website: www.kcsit.pt

Technology: sqlite/as3 / flex / air

Contact: sergio.neto@kcsit.pt

**Description:** develop crm mobile application prototype, using flex and AS3, synchronize data between mobile database and server database

**Detail Description:** develop crm mobile application prototype, targeting iOS and android devices,

for the sails team of bacardi Portugal, this application register required information

from the client, save in sqlite database locally, and when internet is available sync the data to the server, the connection the the server as made using .net webservices.

Position: Front-end Developer/Flash Developer

Company: Freelancer

Period:28/04/2011 until 01/03/2013

Technology: html/javascript/jquery/as3/php/wordpress /sqlite/as3 / flex / air

**Description:** custom website development

**Links:** pixelkiller.net | www.md-moldes.net/pt/|http://www.fdcvitamins.pt/ | gibberish.pixelkiller.net prize.pixelkiller.net | http://opprecht.pixelkiller.net/ | http://pixelkiller.net/works/adant/

**Detail Description:** Develop websites using tools like html5/css3, javascript, produce the design made in photoshop,to html and css, add action using javascript, retrieving information from the server connecting php pages using ajax, for the back-side solution most cases was done using wordpress to use as a backoﬃce. Develop flash player contents for the websites based html, using class like tweener,

papervision, away3d, starling.

Position: Digital Production Coordinator

Company: LeoBurnett

website: www.leoburnett.pt

Period:20/10/2010 until 27/04/2011

Technology: html/javascript/jquery/as3/php/wordpress

Contact: nsalvaterra@arcwww.pt

**Description:** manage tasks of two people, develop campaigns for facebook,manage Fiat Portugal website, produce digital campaigns

**Detail Description:** Develop websites using tools like html5/css3, javascript, produce the design made

in photoshop, to html and css, add action using javascript, or using CMS manager like umbraco to develop contents for Fiat Portugal, adapt contents made by other markets, like Fiat italy to the Portuguese website.

Develop digital marketing campaigns for some brands like, Freeport, LIDL, or SAMSUNG.

Position: Flash Developer

Company: Euro Rscg/havas Worldwide

website: http://www.havasww.pt/

Period:06/01/2010 until 14/09/2010

Technology: Flex/ Flash /as3

Contact: joao.ferreira@havasww.pt

**Description:** develop campaigns for facebook, produce digital campaigns, Build dynamic Flash based websites

**Detail Description:**Develop flash player full websites or applications, using classes like tweener, papervision, away3d, starling and owner classes.

The major websites develop connects to facebook to retrieve information relative to the

user, like how many friends have shared interests, or others type of data.

Position: Flash Developer / Front End Developer

Company: Pkage Design

website: : www.pkage.com

Period:01/03/2007 until 31/11/2009

Technology: javascript/as2/as3

Contact: nsalvaterra@pkage.com

**Description:** Build dynamic Flash based websites powered by .net webservices,

php, or xml, using papervision, tweenning, away3d and other classes

**Detail Description:**Develop flash player full websites or applications, using classes like tweener, papervision, away3d, starling and owner classes, part of this job, consists on taking the design made on photoshop, and make a interactive product with interaction. Develop banners ads like Mrecs , landing pages build with html/css.

Position: Flash Developer

Company: NovaBase

website: : www.novabase.pt

Period:28/11/2004 until 29/11/2006

Technology: Flex/ Flash /as3

Contact: raul.denominato@novabase.pt

**Description:** create e-learning courses for flash based

**Detail Description:** Develop contents for a e-learning platform (Blackboard),.contents made using flash as2/as3, contents could be just pages with information, or quiz tests, this contents could contain

wide range of features and Interactions.

Manage E-learning Portal from CGD (Caixa geral de depositos), add html or

flash based contents, tracking quality control of the online courses.

**PROFESSIONAL TRAINING**

Class: iOS Mobile Applications

School: Edit

Period: 20/02/2013 until 28/06/2013

website: www.edit.com.pt

**Description:** Development and Programming Mobile applications, to think in Apple iOS7 (Objective C),

iPhone and iPad platform.

Class: PHP

School: IEFP

Period: 07/03/2005 until 07/04/2005

website: www.iefp.pt

**Description:** Learn PHP programing skills, OOB and Access Mysql Database

Class: Flash Actionscript

School: IEFP

Period: 28/01/2005 until 27/02/2005

website: www.iefp.pt

**Description:** Advanced programing skills AS 2.0

Class: Multimedia technical

School: IEFP

Period: 11/09/2003 até 08/09/2004

website: www.iefp.pt

**Description:** Image Processing: photoshop; dreamweaver, flash. 3D: Plasma Sound: acid from sonic foundy

Video: Adobe Premiere

Class: Web Design Professional Galileu

School: Galileu

Period: 17/09/2002 until 02/02/2003

website: http://www.galileu.pt/

**Description:** web development basics what is and how works: html, css, javascript, actionscript, photoshop

**EDUCATION QUALIFICATION**

Class: Sciences and Technologies

School: : Escola Secundária da Amadora

Period: 17/09/1999 até 05/07/2003

Education type: secondary education

**Description:** Sciences and Technologies

Main subject :

10th, 11th and 12th years - Mathematics A

Specific Subjects:

Biology , Descriptive Geometry, Physics

**SKILLS**

**LANGUAGES**

AS3 10/10

JAVASCRIPT 09/10

Jquery 09/10

CSS 08/10

PHP 06/10

HTML5 09/10

Objective-C 07/10

Mysql 07/10

**SOFTWARE**

FLASH 10/10

PHOTOSHOP 09/10

ILLUSTRATOR 04/10

FLEX 08/10

AFTER EFFECTS 04/10

XCODE 07/10



**OTHER**

MVC 10/10

AWAY3D 09/10

JSON 09/10

XML 09/10

WEBSERVICES 08/10

SVN/GIT 09/10

Tweening 09/10

NODE.JS 03/10

LESS 07/10

SASS 07/10

AngularJS 04/10

PhoneGap 04/10