



Rua do Brasil nº93, 5ºDt  
3030-175 Coimbra,  
Portugal

+351 967687113  
+351 915113522

Rua Professor Edmundo Mesquita  
6290-337 Gouveia  
Portugal

✉ [tiago.js.mota@protonmail.com](mailto:tiago.js.mota@protonmail.com)  
✉ [tiago.js.mota@gmail.com](mailto:tiago.js.mota@gmail.com)

📧 [tiago.js.mota](https://tiago.js.mota)

🌐 <http://pt.linkedin.com/pub/tiago-mota/a0/904/847>

## **Experience:**

GO Romaria – Associação Cultural Gouveense, Gouveia

(2016)

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### **Organization Leader**

#### Main responsibilities

- Co-organized and planned the 3<sup>rd</sup> edition of the event G!O Romaria Cultural 2016
- Organized and planned the 1<sup>st</sup> Illustration Contest G!O Romaria Cultural, dedicated to the writer Vergílio Ferreira.
- Developed and designed the Visual Identity
- Managed and developed the contents for all communications, web and social media
- Created several promotional videos for the event

#### Outcome

- Increased my leadership, organizational and team work capabilities and knowledge
- Improved my project planning skills, making use of the Bitrix24 platform
- Strengthened my design and illustration skills and my knowledge in Adobe CS6 Indesign and Illustrator
- Improved my knowledge in video editing using Lightworks 12

URZE - *Serra da Estrela* Forest Owners' Association, Gouveia, Portugal

(2005 - present)

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### **IT Consultant**

- Designed, implemented and support of website and information system for managing lands, associates and projects; allowing associates to access private information like project history, lands or payments
- Help desk support

#### Outcome

- Acquired strong knowledge and skills in web development: PHP, Postgres, Javascript, HTML, CSS, Linux

#### Major Updates

[2015] Information system: complete renewal and upgrade. Developed on top of Postgres 9.4, PHP 5.6, Laravel 4.2, Bootstrap 3, javascript/jQuery, HTML5, CSS3

Inovinter - Coimbra, Portugal

(2015 - present)

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### **Teacher**

- Taught subjects: Advanced Java Programming [UFCD: 0791], Word Processor - Advanced features [UFCD: 0755], Internet Browsing [UFCD: 0767], Web page design [UFCD: 0792]

#### Outcome

- Improved my teaching skills.

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**Internship**

- The project, 'Brand Assets Management Platform', aimed to be an online solution for easy management of brand assets and brand guidelines for design studios and their clients

**Outcome**

- Strengthened my web and software development skills: OOP PHP, Javascript, JQuery, AJAX, MySQL, MVC, CSS3, JSON
- Experience with Laravel 4.1, Eloquent ORM and Bootstrap 3
- Extended my experience in UML and Design Patterns
- Increased my knowledge of brand design and brand assets

3R, Coimbra, Portugal

(2012)

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**Designer / Web-consultant**

- Responsible for 3R brand identity
- Designed and developed web solutions

**Outcome**

- Improved my design skills and strengthened my knowledge in Adobe CS6 Indesign and Illustrator
- Strengthened my web design and development skills: HTML5, CSS3, Javascript, JQuery

DesignB - Graphic Solutions

(2012)

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**Technical-consultant**

- Consulting for several costumers

**Outcome**

- Worked on several client focused projects, increasing my ability to discuss and talk to clients

Unicenter Training Institute, Coimbra, Portugal

(2009 - 2012)

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**Teacher**

- Taught subjects: Operating Systems: Windows; Microsoft Office 2007; Web Design; Digital Photography; VBA for Excel; Introduction to Computer Programing in Java; Introduction to Javascript
- Responsible for the syllabus and contents of the module Outlook 2010

**Outcome**

- Improved my teaching skills
- Strengthened my knowledge of Adobe CS3: Dreamweaver, Flash, Photoshop, Premiere; Sony Soundforge 9

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ARSDOP - Association of Social Rehabilitation and Deinstitutionalization of Psychiatric Patients (2010 - 2011)  
Alfarelos, Portugal

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**Teacher**

- Taught course: Computer Operator, level 3 (cod.:481038)

**Outcome**

- Improved the ability to work in a challenging environment and my teaching skills.
- Supervisor of final group project: ARSDOP dynamic website, PHP/MySQL

Forestis - Portugal Forest Owners' Association

(2009)

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**ICT consultant**

- Consulting for URZE, Forest Owners' Association, in the redesigned website, development using LAMP Stack with Postgres

ISA - Intelligent Sensing Anywhere, Coimbra, Portugal (2009)

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#### **Freelancer**

- Conversion and multilingual support for Look@it website, using PHP

Darwin IT, Lisboa, Portugal (2007)

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#### **Software developer**

- Cooperated in the development of a new website for Valormed
- Managing contents for Valormed old website

#### Outcome

- Acquired experience in Joomla 1.5

Institute of Geographical Studies - Faculty of Arts, University of Coimbra, Portugal (2006)

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#### **Undergraduate Research assistant**

- Cooperated with Professor António Rochette in the scope of the study for implementing a 3D model of Serra da Lousã for the web, using VRML

#### Education:

**IPN / Tangível** (2016)

User Experience Design Course 20 horas

**University of Coimbra, Portugal** (1996 - 2014)

MSc Computer Science **12 out of 20** (ended: 2014)

A broad degree covering various important topics in computer science like software engineering, artificial intelligence, managing, design, data base and web technologies.

- My internship project was a brand assets management platform for FBA design studio, using a traditional LAMP solution stack with several components written in javascript/jquery. It was developed using Laravel 4.1 framework and Bootstrap 3 front-end framework.

BSc Computer Science **11 out of 20** (return to study: 2010; ended: 2013)

A broad degree covering various important topics in computer science like: networking, data structures, data base, computer architecture, object oriented programming, user interface design and web technologies; but also subjects like mathematic and physic

**Geração de Futuro, Coimbra, Portugal** **5 out of 6** (2007)

Initial training of teachers/trainers CAP nº EDF 478048/2008

**Gouveia Higher Secondary School, Portugal** (1993 - 1996)

Higher Secondary Course Certificate [Grade 12], Science Aggregate: 62.5%

**Apollo Music and Dance School, Sabugal, Portugal** (1992 - 1995)

Musical and Classical Guitar course Level 3 – Distinction

Cavaquinho training (1988 - 1991)

## **Additional Projects, Programing Skills and Tools**

*Projects developed (d), completed (c) and partnership (p)*

### **Java**

- Laravel Model Builder for MySQL, facilitator routines used in my internship project (p)

### **Flash Actionscript 2 e 3**

- Website for musician Donny Moreno
- Classroom exercises for training courses in Web Design at Coimbra Unicenter Training Institute
- Academic projects

### **LINGO (Macromedia Director)**

- Several academic projects

### **C**

- Academic projects for Linux Operating System

### **Matlab**

- Academic projects. Toolbox: Neuronal Networks and Signal Processing

### **Database**

- Oracle, academic projects

**Operating Systems:** Linux, Windows

**UX:** inVision, Axure, Mockflow Wireframe Pro

**IDEs:** IntelliJ IDEA (Java, Javascript, DB queries); Netbeans (PHP, Java); Eclipse (Java); Kdevelop (C)

**Database Modeling:** MySQL Workbench, SQL Power Architect, Sybase Power Designer

**UML:** MagicDraw, Visual Paradigm

**Tools:** Gimp, Photoshop, Flash, Fireworks, MS Office, LibreOffice

### **Languages**

- Portuguese – Native
- English – C1 – Fluent
- Spanish – C2 – Fluent
- French – A2 – Elementary

### **Social/Organizational**

Board member of students' chapter	2003 – 2005
<ul style="list-style-type: none"><li>• At computer science department as a chapter of Coimbra Students Union (AAC)</li></ul>	
Political activist, member and co-founder of several political movements	2001 – 2006
Board member of department council	2000 – 2002
<ul style="list-style-type: none"><li>• At computer science department</li></ul>	
Rhythm guitar, writer and composer	1996 – 2001
<ul style="list-style-type: none"><li>• Alternative Rock Band Aenimia</li></ul>	
President of students' union	1994 – 1995
<ul style="list-style-type: none"><li>• At Sabugal Higher Secondary School, Portugal</li></ul>	

### **Additional Information**

Driver license: **B** 2001

Military service: non-mandatory

## **Additional Activities**

### **Movie Producer**

Documentary “As Cabras, a Serra e o Fogo” 2015

### **Photographer**

G!O Romaria Cultural: Solo exhibition, Black & White Photography 2015

Dinalivro: Back-cover photography in *Dicionário de Autores da Beira Serra* by João Alves das Neves 2008

NEFLUC Photography Contest: 2<sup>nd</sup> place 2006

### ***References:***

Eng. João Cunha – [jcunha@fba.pt](mailto:jcunha@fba.pt)

Eng. Rui Xavier – [rui.xavier@urze.org](mailto:rui.xavier@urze.org)

José Luis Rodrigues – [j.luis@tres-r.pt](mailto:j.luis@tres-r.pt)

Prof. Ernesto Costa – [ernesto@dei.uc.pt](mailto:ernesto@dei.uc.pt)

Paulo Brito – [designb@sapo.pt](mailto:designb@sapo.pt)