

MARTA BOTELLER MAS



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PROFILE

My professional career is linked to Science, specifically to Medical Physics and programming languages such as Java, .NET or Swift. I consider myself an organized and committed to the work person. I am highly motivated to learn and fulfill my professional and personal goals. I would like to work in the field of programming, preferably in the scientific or medical field. And in a competitive environment where I can develop my knowledges.



CREATIVITY



COMMITMENT & MOTIVATION



PROACTIVITY & LEADERSHIP



ANALYTICAL CAPACITY

LANGUAGES



Mother tongues

Catalan C Level

Course Spanish as Foreign Language SFL



C1 Proficient User

Studying Proficiency

Exams: IEN /IELTS /First Certificate Cambridge



B2 Independent User

Test d'Évaluation de Français (TEF) / Bulats

ACADEMIC TRAINING

2016-17

Official Master's Degree in Java Programming and ORACLE Database administration - CICE

2009-14

Official Master's Degree in Medical Physics - UNED
Master Thesis: "Arterial Spin Labeling in Epilepsy"

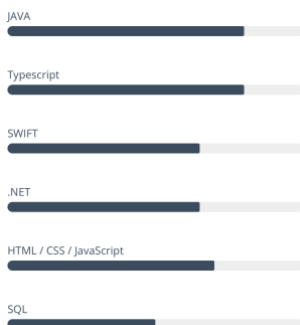
2011-12

Certificate of Higher Education in Medical Imaging - IES Castellarnau

2001-07

University Degree in Physics - University of Barcelona (UB)

TECHNICAL SKILLS



Moodle Zoom TeamViewer

Photoshop SPM Premiere

Trello LATEX ImageJ Angular

OS X Linux Wordpress Node

MRI SECTRA SEO

FURTHER TRAINING

2022 (310h)

DATA SCIENTIST (Big data analysis) - Indice Formación

2021 (300h)

PWA Development (Ionic/Angular) - Catalan Public Employment Service (SOC)

2019 (300h)

Android Development - Catalan Public Employment Service (SOC)

2018 (300h)

iOS Development - Catalan Public Employment Service (SOC)

2016 (8h)

.NET Programming Introduction - SOC

2014 (32h)

SPM Course 2014, MRI Images treatment - University of Zurich

2014 (24h)

Statistical Analysis of fMRI Data - Coursera (JH Bloomberg)

2013 (140h)

Clinical Applications and Current Protocols in MRI - AETR

2012 (5h)

Contrast Administration, Anaphylactic Reaction and CPR - ACTEDI

2011 (60h)

Updates on Body MRI - Catalan Public Employment Service (SOC)

2010 (32h)

Diagnostic Imaging in Mammography - SOC

2008 (24h)

Nuclear Medicine at the Clinical Practice - SOC

2007 (120h)

Java Programming Scholarship - Coritel (Accenture Spain)

PROFESSIONAL EXPERIENCE



2017 - Currently **Senior Technician at the IT Department of the Universitat de Vic - Universitat Central de Catalunya**

At present I provide support to students, teachers and administrative staff from the University of Vic. Some of the tasks I carry out are computer reparation, software installation, software virtualization or Moodle training. At the Faculty of Medicine, I participate in the integration of SECTRA as a training tool.



2017 **.NET Programmer at Enginyeria MAPEX**

I was working on MES (Manufacturing Execution System) software for clients in the industrial sector, following the SCRUM methodology (based on incremental software development).



2013 - 17 **Research Assistant at IDIBAPS (HCC Translational Research Laboratory)**

Within this research group on liver oncology, I was in charge of the administrative management of various research projects, doctor's agenda, preparation of documentation for scholarships / grants and related billing tasks. On the other hand, as head of the secretariat of the Official Master's Degree in Translational Medicine at the University of Barcelona, it offered information and monitoring to students, and also managed web pages and Moodle, among others.



2012 - 13 **Research Assistant at IDIBAPS (Experimental Laboratory MRI 7T)**

This platform provides basic and clinical research services in the field of medical imaging for structural and functional MR imaging. Following a study on vascular dementia, I was involved in processing brain images of mice. Specifically, I did an optimization of the processes involved in the post-processing of MRI broadcast images using programs such as Amira, ImageJ, SPM or FSL.



2011 - 12 **Medical Imaging Technician at Clínica del Pilar (Grup Mèdic CETIR)**

The practical training of the TSID degree was carried out in several centers of the CETIR Medical Group. The rotation allowed me to learn how to make conventional X-ray with remote and portable equipment, as well as mammograms and densitometries. Also, CT and MRI studies with and without contrast, and in the Nuclear Medicine Unit, gamma-ray scans.



2011 **Helpdesk at ISS Facility Services**

At Air Products I was responsible for the control and maintenance of rooms, supplier's management and incidence's follow up and resolution.



2010 **Administrative (Interpreter) at Hospital Sant Pau de Barcelona (Gestitursa)**

At the Hospital's emergency service, in night shift, I was in charge of all administrative tasks related to foreign patients: translation between doctors and patients, medial insurance management, database management (SAP) and billing.



2009 **Receptionist/Administrative at CIS Champagne (France)**

This center works as a hostel, cultural center and school language. At the hostel's reception (650 rooms) I performed tasks such as check in / out, French / English / Spanish telephone support, reservations or tourist information services. At the Languages Department (12 languages offered) I participated in students' registration and invoicing, teachers' recruitment and courses' organization.



2007 - 08 **Java Programmer at Zurich Insurances (Coritel, Accenture Spain)**

As a Java programmer I performed maintenance and reparation tasks on the Zurich car insurance website (UK and Germany).

HOBBIES



TREKKING



CLIMBING



PHOTOGRAPHY



PIANO



CULTURE



PILATES