Julia CASAMITJANA

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Nationality: Spanish

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PROFESSIONAL EXPERIENCE

Sept 2016 – Aug 2019

Dassault Systemes Deutschland GmbH – SOLIDWORKS
Technical Sales Specialist
Joseph-Wild-Straße 20, 81829 München, Germany

Main duties: Provide technical sales support for SOLIDWORKS products as part of the technical team responsible in Germany, Austria, Switzerland, Czech Republic, Slovakia, Hungary and Poland. Preparation, support and implementation of product presentations, webinar series, as well as training and education of regional sales partners.

Aug 2015 – Mar 2016

KONUX GmbH – Sensor Solutions
Product Engineer
Flößergasse 2, 81369 München (Germany)

Main duties: Execution of hazard analysis, FMEA and documentation of development processes. Planning, organization and execution of development projects from concept to prototype. Establishing 3D Data and drawings using SOLIDWORS. Testing design concepts concerning the implementation of a torque sensor.

ACADEMIC HISTORY

Sept 2013 – Sept 2014

Master's in Innovation Management and Industrial Design
Université de Lorraine – ENSGSI
8, Bastien-Lepage Street, BP 90647 Nancy (France)

Principal subjects covered: Technical Creativity for Product Conception, Innovation Marketing, Need Analysis, Value Engineering and Project Management.

Sept 2008 – June 2013

Master's degree in Industrial Engineering
Universitat Politècnica de Catalunya – ETSEIB
647, Diagonal Avenue, 08028 Barcelona (Spain)

Principal subjects covered: Calculus, Algebra, Physics, Computing and Programming, Materials Science, Thermodynamics, Mechanics, Fluid Dynamics, Electronic Circuits, Heat and Mass Transfer, Automatic Control, Theory of Structures, Industrial Organization and Business Administration.

ADDITIONAL TRAINING

Coursera

Web Design for Everybody: Basics of Web Development & Coding Specialization - by University of Michigan
Introduction to HTML5, introduction to CSS3, advanced styling with responsive design and interactivity with JavaScript

Udacity

JavaScript and the DOM
The Document Object Model, creating content with JavaScript, working with Browser Events and Performance.

JavaScript Design Patterns
The importance of code organization and how to implement it with either vanilla JavaScript or an organizational library or framework

Udemy

The Complete React Developer Course (w/ Hooks and Redux)
-by Andrew Mead
Building, testing (Jest), and launching of React applications, use of cutting-edge ES6/ES7 JavaScript, setup authentication and user accounts, deployment of a React apps live to the web, Redux and React-Router.

The Complete Node.js Developer Course (3rd Edition)
-by Andrew Mead
Building, testing, and launching Node applications, creation of Express web servers and APIs, data storing with Mongoose and MongoDB and deployment of your Node apps to production

LANGUAGE SKILLS

German: Goethe- Zertificat B2, Goethe Institut München. (2016)

English: Advanced Level Certificate from the Official Language School of the Spanish government. (*Equivalent to B2 of the Common European Framework of Reference*). (2008).

French: Intermediate Level. One year stay in France (2013-2014).

Spanish and Catalan: Mother tongues.

COMPUTER SKILLS

Advanced user of **Solidworks**.
I have worked with **Autocad, Ansys** and **Matlab**.
I have programming experience with C language.
I have design several static websites using HTML, CSS, SCSS and JavaScript and a React application for personal projects.
User of the **Microsoft Office package** including Word, Excel and PowerPoint.
I have worked with video editors such as **Camtasia** and **Final Cut Pro**.

OTHERS

Driving license type B.
Leisure instructor certificate (2007) and experience in working several summers as a 4 to 6 years old kids' instructor.
I've played basketball in a team for seven years (2002-2008).