

● EDUCATION AND TRAINING

07/01/2021 – CURRENT

BLOCKCHAIN DEVELOPER BOOTCAMP – Dapp University

01/03/2021 – 01/07/2021

BLOCKCHAIN DEVELOPER – Udacity Nanodegree Program

21/09/1997 – 05/03/2003 – Valencia, Spain

INDUSTRIAL ENGINEER (MSc) – Universidad Politécnica de Valencia/ETSII

01/09/1999 – 12/05/2000 – Houghton, United States

MECHANICAL ENGINEERING PROMOE SCHOLARSHIP – Michigan Technological University

01/09/2012 – 05/06/2013 – Umeå, Sweden

INDUSTRIAL DESIGN INTENSIVE COURSE – Umeå Institute of Design

● WORK EXPERIENCE

06/2019 – 24/09/2020

INSTALLATIONS ENGINEER – STADLER RAIL (VALENCIA, SPAIN)

Mechanical Engineer at the Installations Department

My main role covered the integration of different locomotive systems (pneumatic brake, diesel engine cooling, etc) into the 3D mockup while aiming for industrialization and compliance with requirements.

Responsibilities:

- Implementing requirements into the development phase of the project
- Conceptual design during the early stages
- Ensuring design stayed within weight restrictions

12/2016 – 05/2018

MECHANICAL ENGINEER – NS TREIN MODERNISING (HAARLEM, NETHERLANDS)

Mechanical Engineer at the Systems and Cabling Department

Responsibilities:

- Mechanical integration of systems in the different train series in the NS fleet
- Support to the train configuration management tasks
- Introduction of improvements in the use of the CAD tool (NX) and the PLM system

09/2013 – 11/2016

CONSULTANT AND ENGINEERING BUSINESS DEVELOPER – DECNKA S.L. (VALENCIA, SPAIN)

I was the head of an entrepreneurial project aimed at giving highly specialized technical support to companies in the rolling stock industry

Responsibilities:

- Sought and successfully secured valuable assignments
- Managed negotiations with clients, both commercial and technical
- Managed human resources and the infrastructure required for the projects (hardware, software, office)

2003 – 2012

ROLLING STOCK DESIGN ENGINEER – VOSSLOH RAIL VEHICLES (VALENCIA, SPAIN)

Mechanical systems engineer, design leader in the area of driver's desk for rolling stock.

Responsibilities:

- Lead designer of driver's desks for Locomotives and Trams
- Integration of Mechanical Systems
- Key user of Siemens NX. Responsible for developing best practices

● **LANGUAGE SKILLS**

Mother tongue(s): SPANISH

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	C1
DUTCH	B1	B1	B1	B1	B1
FRENCH	B1	B2	B1	B1	B1
GERMAN	A2	A2	A1	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **RECOMMENDATIONS**

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