

30 years old, single
Driving license

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**Industrial
product design**

—

**Renewable
energy**

—

**Material &
mechanical
engineer**

Professionals experiences

Photovoltaic design engineer - mechanical & electrical

Development of building integrated photovoltaic mounting systems for french market

- **Industrial building** : new concept for quicker installation, draw up dossier for the building certification organisation CSTB, design bespoke parts for specials projects (roof light, flashings).
- **Residential building** : design advanced flashings, set up tightness climatic test, draw up dossier for **CSTB**.
- **Cladding** : Design a cladding system based on EUROFOX products.
- **Switch and protection AC/DC box** : design a all-in-one protection box with EATON. Target : a single box as compacted as possible.
- Design customer documents : datasheet, installation guide, layout schematics.
- Manage installation project design from initial estimation to detailed construction design (electrical, mechanical, tightness).

Solarcentury - London (UK) - La Rochelle (FR) - 2009 > today

Project manager - **Development engineer in furniture design**

Re-think and re-design the kitchen cabinet module

- Track market intelligence and define product advantages for every users.
- Imagine innovating concepts by functional analysis, TRIZ or technology transfer method.
- Work with kitchen designer, material database FCBA, 4Desing consultant.
- Prototype achievement performing installation duration and quality, integrating news functions and qualitatives materials.

CESA - Marmande (FR) - 2008

Computer programmer

Management of money flux through the BNP mainframe #COBOL

INFOTEL - Bagnolet (FR) - 2006 > 2007

Wind farm developper

Cartographic prospect and meetings with locals councillors in South East of France #GIS

WKN France - Méze (FR) - 2005

Manufacturing engineer - Microelectronics new technology

Study the compartment of the Press Fit technology : solderless pin

- Define parameters test, run design of experiments, develop test method.
- Design a PCB test pilot.
- Validation of the technology for global SIEMENS.

SIEMENS VDO - Toulouse (FR) - 2004

Education

2007 - 2008

Project management in product design, ENSAM of Bordeaux (FR)

4 Design - Design centre of Aquitaine

2004 - 2005

MSc Renewable energy, **University of Reading (UK)**

Wind, solar & biomass energy system

2002 - 2004

Engineer in mechanical and material science, University of Poitiers (FR)

Specialized in metallurgy

2000 - 2002

Bachelor degree in physics, University of Tours (FR)

Specialized in material science

Computer skills

Engineering

Autocad, Solidworks, Proengineer, langages (C++)

graphic design

Photoshop, Inkscape

Language

French

mother tong

Anglais

Fluent & technical

18 months in UK (School and works)

Engineering skills

Methodology

TRIZ, design of experiments

Material characterization

Mechanical and radiative test, microscope