



16/08/1984 (39 ans)
Marital

Nantes (44000)

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Structural engineer, Junior

EXPERIENCES PROFESSIONNELLES

janv. 2013 /

Structural engineer

From November

- * Hydrodynamic analysis
- * Longitudinal strength based on BV rules and hydrodynamic calculation
- * Mooring systems

Bureau Veritas Marine
Paris

From November 2011 Plan approval engineer (BV Shanghai)

- * Stability (Deterministic and probabilistic), type of vessels :(Bulk carrier, oil tanker, AHTS,...)
- * Longitudinal strength
- * Tonnage and freeboard

Bureau Veritas Marine
*Shanghai (China)-

- * Design of welds of a portable pipelay system (for IMECA) using ANSYS, ROBOT and Inventor
- * Design of a floating derrick (for TRANSOCEAN)

JOSEPH PARIS
*Nantes (France)-

janv. 2010 /

Technical supervisor

From September

: Construction of 2 cruising ships
Bhaya cruises
*Hanoi (Vietnam)-

janv. 2010 /

Mechanical engineer

From March

- * Design of marine loading arms (LNG, Oil,...)

FMC Technologies
*Sens (France)-

janv. 2010 /

an engineer assistant at

From February 2010 to March

:
Offshore engineering case study: American Mermaid development ACO 82
* Conception of a drilling and production Jacket tower
ENSTA/ACERGY
*Brest (France)-

From November 2009 to December 2009:

Naval architecture case study
* GA, structure & hydrodynamics of a target-barge
ENSTA/DCNS
*Brest (France)-

From August 2008 to September 2009:

One year placement as Faurecia, an automotive equipment company
* General tool specifications of thermoplastic injection
FAURECIA
*Méru (France)-
*Hagenbach (Germany)-

DIPLOMES ET FORMATIONS

sept. 2009 / juin 2010	Third year of engineer; Graduate Engineering School; Specialized in Naval Architecture and Offshore Engineering - BAC+4 school at ENSTA Bretagne, a French
/ juin 2010	Master 2 in management -Project for Innovation and Entrepreneurship; planning Foreign trade university; Hanoi(Vietnam) - BAC+4 IAE Nantes; Hanoi(Vietnam)-
sept. 2007 / juin 2008	Second year of engineer school at ENSTA/Bretagne (Mechanical Systems Engineering)
sept. 2006 / juin 2007	First year of engineer school; ENSTA Bretagne; Brest (France)-
sept. 2003 / juin 2006	Student in "Classes préparatoires", a; Graduate Engineering Schools (Physics and Engineering Sciences) Classes préparatoires; entrance examinations to French; Lycée la Baronnerie *Angers(France)-
sept. 2002 / juin 2003	Science Baccalaureat with honours, French equivalent of the High School Certificate (Maths option) - BAC Lycée Prince *Casablanca (Morocco)-

COMPETENCES

ANSYS, ROBOT and Inventor, cruises, ENSTA/ACERGY, December 2009, September 2009, Catia V5 R17, AUTOCAD, SOLID EDGE, SOLID WORKS, MICROSTATION, VERISTAR Stability, ARGOS, POSEIDON, SACS, DIODORE, MARS, Veritas, GHS, NAVCAD, CHERIE, CHIP, FLUENT, SAMCEF, ABAQUS Office Microsoft, Apple, Word, Excel, Access, Power point, Pages, HSK 1

COMPETENCES LINGUISTIQUES

Anglais	Courant
Français	Courant
Chinois	

CENTRES D'INTERETS

Soccer, university championship, windsurf, ENSIETA, cross, hiking, basketball