

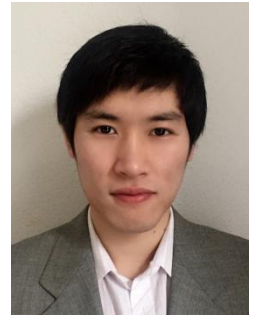
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10430 ROSIERES PRES TROYES



Apply for an end-of-studies internship of 6 months in conception and industrialization of mechanical systems

EDUCATION

After 09.2014	UNIVERSITY OF TECHNOLOGY OF TROYES (UTT) Engineer in mechanical systems Profession conception and industrialization of mechanical systems with environment
02.2012-09.2014	UNIVERSITY OF TECHNOLOGY OF TROYES (UTT) General engineer education
09.2008-09.2011	THE AFFILIATED HIGH SCHOOL OF PEKING UNIVERSITY Baccalaureate

PROFESSIONAL ACTIVITIES

02.2016–09.2016	Broetje-Automation Internship: Planning of aircraft structure manufacturing - Simplify Catia model of C919 assembly line - Primary Conception of Catia model of C919 CWB assembly line - Simulate assembly line of MA700 flap station by Simio	Rastede, Germany
01.2014–02.2014	Casino Worker internship in charge of transport of merchandises	Troyes, France

LANGUAGE

English	Level B2 (Upeer-intermediate)
French	Level B2 (Upeer-intermediate)
German	Level A1 (Elementary)
Chinese	Mother tongue

PROFESSIONAL COMPETENCES

Microsoft Office	Conception and industrialization of systems
Creo; Catia; TopSolid	Geometric modeling
Abaqus; Hyperworks	Finite Element
Matlab; Scilab	Organization and management of production
CES Selector	Technology of fabrication
Simio	Choice of materials electronics and servo Fluid mechanics

PROJECTS IN UNIVERSITY

Industrialization of a testing machine of combination motor - Verification of coherence of re-conception - Search for suppliers - Editing routings and assignments of machines - Waste management	Catia/Creo /Excel
Conception geometric 3D of foam metal and the digital simulation - Development of geometry model of reconstitution 3D of foam metal by CATIA - Establishment of mesh files for simulations of Finite Element	Catia/ Notepad/ Medit
Study and optimization of an aeronautic metal piece - Analysis of model of metal piece by Finite Element - Comparison between metal model and composite model - Optimization of model's thickness	Abaqus /Hyperworks
Construction of frame in the simulation of combination motor - Determination of sections and braces - Search for suppliers - Construction of 3D model in Creo	Creo