



Juliette LATORRE

"Responsive, curious and creative, I have a synthetic spirit and I like to analyze complex problems. I am sensible to environmental issues and I like to see the meaning behind the tasks, which makes me really enthusiastic!"

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 French nationality
 Shanghai

Languages

French - Mother tongue
 English - Advanced (C1)
 German - Advanced (C1)
 Mandarin - Intermediate (B1)

Softwares

Graphism & 3D - Illustrator, Creo, Fusion 360, Inkscape, Photophiltre, Processing
 Modeling & solving - Pléiades, Ansys, Matlab Simulink, Heliodon
 Others - Excel, powerpoint, word...

Skills

Urbanism

Territorial planning
 Bioclimatic architecture
 "Ecoquartier" design

Building thermal balance
 Thermal engine
 Photovoltaic energy
 Wind energy

Energy

Mechanics

Strengths of material
 Industrial design
 3D modeling

Public speaking
 Project management
 Intercultural management
 Chinese culture

Social

Looking for a 6-month Internship in Asia starting in March 2020

4th year student in Urban Engineering at the UTC (France)

Educational Background

- Urban engineering degree** (Fr) / 2018 - 2022
 UTC - University of Technology of Compiègne - engineering
- Gap semester - International Engineer program** (Cn) / 2019 - 2020
 UTSEUS - Sino-European University of Technology of Shanghai
- BIA - Aeronautics initiation certificate** (Fr) / 2018
 Académie of Amiens
- "Prep school"** (Fr) / 2016 - 2018
 UTC - University of Technology of Compiègne - "common core"
- Highschool diploma with distinction** (Fr) / 2013 - 2016
 Lycée Jean Jaurès - german european language section

Professional Experience

- NGO activity** (Compiègne, France) / Sept 2018 - Sept 2019
 Ingénieurs Sans Frontières (ISF) - global solidarity NGO
 Role: Active member (2018) and president (2019).
 Achievements: organized awareness conferences, debates and activities, managed development of lowtech devices and global solidarity projects.
- Volunteering** (Montpellier, France) / Jan 2018 - Feb 2018
 Experts Solidaires- french global solidarity NGO
 Role: Volunteer, project coordinator
 Achievements: helped to plan the development of a photovoltaic plant in Madagascar, called for tender, compared proposals, estimated technological devices and logistic costs, ensured the dialogue with stakeholders.
- Internship** (Taipei, Taiwan) / Aug 2017 - Sept 2017
 Fan-Tasy Lab - microfluidics laboratory of National Taiwan University
 Role: laboratory assistant
 Achievements: fabricated microfluidic chips for researchers and studied EWOD method (electrowetting on dielectric).
- Side jobs** / since 2018
 - Caterer and cashier at Intermarché, french supermarket
 - Teacher for Superprof, online student-teacher meeting platform
 - Guide for La Fête de la Science, 4-days event in Compiègne
 - Cleaning and cooking help at Le Festin, German caterer in Freiburg

Hobbies & Interests

Music - Listening and practice (harp, 7 years)
 Sports - Hiking and fitness
 News & readings - Science popularization, ecology and politics, SF novels
 Drawing and painting - Characters and landscapes with acrylic
 Trips - Germany: 2 x 1 month, Taiwan: 5 weeks, China: 6 months, La Réunion, USA, Canada, Spain, Italy, Belgium, Austria, Netherlands