

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! »



French nationality



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GENERAL SKILLS

Urbanism | Urban and territorial planning, « ecoquartier » design, transportation networks...

Engineering | Building thermal and energy balance, numerical and 3D modeling, data visualization and statistical analysis

Analysis | Functional analysis, value analysis, life cycle analysis

Social | public speaking, project management, intercultural management, listening skill

LANGUAGES

French | Mother tongue

English | Advanced C1

German | Advanced C1

Mandarin | Intermediate HSK2-3

Italian | Beginner A1

INFORMATICS

Office | Word, Power Point, Excel...

Modeling and solving | Pléiades, Perrenoud, Ansys, Matlab Simulink, Héliodon, Citysim...

CAD | Autodesk, Illustrator, Revit, Fusion 360, Illustrator, Creo Parametrics, Inkscape, PhotoFiltre...

Programming | R, Java, Js, html, css, C et Pascal (niveau basique)

GIS | ArcGIS

4th-year student in urban engineering at the UTC

Looking for a 6-month internship in the field of sustainable urbanism

EDUCATIONAL BACKGROUND

Urban Engineering Degree (Fr - 60)

| 2018 - 2022

UTC – University of Technology in Compiègne – engineering

International Engineer Certificate (Cn - Shanghai)

| 2019 - 2020

UTSEUS – Sino-European University of Technology of Shanghai – Gap semester

BIA – Aeronautics Initiation Certificate (Fr - 60)

| 2018

Academie of Amiens

« **Prep school** » (Fr - 60)

| 2016 - 2018

UTC – University of Technology in Compiègne – « Common core »

Highschool diploma with distinction (Fr - 34)

| 2013 - 2016

Lycée Jean Jaurès – German european language section

PROFESSIONAL EXPERIENCES

Consulting Engineer Internship (Fr - 75)

6 months | 2020

Pouget consultants

Energy audit and thermal study on collective housing buildings

Consulting mission for low carbon emissions in thermal renovation works

Research project on vacuum insulation panels

NGO Activity (Fr - 60)

1 year | 2018 - 2019

Engineers Without Borders

As an active member in year 2018, then as the president of Compiègne's local group in 2019, I organized awareness conferences, debates and activities. I also managed groups to develop lowtech devices for global solidarity projects.

Volunteering in an NGO (Fr - 34)

1 month | 2018

Experts Solidaires

As a project coordinator, I helped to plan the development of a photovoltaic power plant in madagascar. I launched calls for tender, compared proposals, estimated the devices and logistics costs and ensured the dialogue with the stakeholders.

Intercultural internship (Tw - Taipei)

1 month | 2017

Fan-Tasy Lab – National Taiwan University

As a laboratory assistant in a microfluidics lab, I fabricated microfluidic chips for the researchers and studied the EWOD technology.

Side jobs

| since 2018

Intermarché (Fr – 34) | Caterer and cashier in a supermarket – 15d

Superprof (Fr – 60) | home teacher for junior high school students – 6m

Fête de la Science (Fr – 60) | Guide for children across the event – 4j

Le Festin (All – Freiburg) | Helper for cleaning and cooking in a farm – 1m

INTERESTS AND HOBBIES

Music | Listening and practice (harp and guitare)

Sports | Hiking and jogging

Drawing & painting | Characters and landscapes with pencil or acrylic

Readings & medias | Science popularization, ecology and politics, SF and fantasy

Trips | China, Germany, Taiwan, Italy, Spain, Belgium, Austria, Netherlands, USA...