



Matthieu Bordenave



WORK EXPERIENCE

Consultant in Biodiversity and Climate Economics

The World Bank [01/09/2023 – 30/08/2024]

City: Paris | Country: France

Coalition for Capacity on Climate Action (C3A) convenes finance ministries and their ecosystem to provide integrated and common solutions for implementing climate-aligned development strategies

Research Assistant

Institut Rousseau [01/03/2023 – 30/07/2023]

City: Paris | Country: France

Internship in the Finance team of the project "Road to Net Zero: Bridging the investment gap in Europe"

Research Assistant

Agence Française de Développement [01/02/2021 – 30/07/2021]

City: Paris | Country: France

Design and simulation of a model in R integrating of macroeconomic/financial and biodiversity dynamics

Engineering assistant

Bouygues Construction [06/07/2020 – 13/08/2020]

City: Bouygues Construction | Country: France

Development of a Python algorithm aimed to automate the flow/pressure regulation of the hydraulic marining circuit for the HS2 tunnel project (16km from London to Birmingham) + data recovery algorithm

Engineer

Bouygues Construction [01/09/2019 – 13/02/2020]

City: Guyancourt | Country: France

Pressurized-mud tunnel boring machines dimensioning

Laboratory intern

CEREMA [30/04/2018 – 28/06/2018]

City: Bordeaux | Country: France

A63 pavement instrumentation and development of automatic calculation algorithms

EDUCATION AND TRAINING

PhD student in Ecological Economics

Universita di Siena [01/09/2024 – Current]

City: Pisa | Level in EQF: EQF level 8

Master Degree of Economics

Sorbonne Université [01/09/2021 – 30/06/2023]

City: Paris | Level in EQF: EQF level 7

Mechanical engineer

Université de Technologie de Compiègne [31/08/2018 – 30/06/2021]

Address: Rue Roger Couttolenc, 60200 Compiègne (France) | Website: <https://www.utc.fr/> | Field(s) of study: Mechanics minor robotics/hydraulics | Final grade: 4.58/5 | Type of credits: ECTS | Number of credits: 185

Two year university degree

University Institute of Technology in Bordeaux [31/08/2016 – 29/06/2018]

Address: 5 Rue de Naudet, 33175 Gradignan (France) | Field(s) of study: Physical measurement

Instrumentation technics

LANGUAGE SKILLS

Mother tongue(s): French

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Italian

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user