



HUSSEIN TOFAILI

PROFILE

- NATIONALITY:
LEBANESE
- DATE OF BIRTH:
20/09/1999
- ADDRESS:
Bordeaux, France
- EMAIL:

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LANGUAGE

English Fluent

French Beginner

EDUCATION

Université de Bordeaux – LP2N - ICMCB

2022 - 2025

PhD in Novel hybrid ultrafast laser sources in the midIR

Université de Bordeaux

2021 - 2022

Master 2 Light Sciences and Technologies (EUR Light)

2020 - 2021

Master 1 Light Sciences and Technologies (EUR Light)

Lebanese University

2017 - 2020

Bachelor's degree in Physics (Score: 81/100)

Sabbah Public High School

2016 - 2017

High school diploma in Mathematics (Score: 88/100)

WORK EXPERIENCE

ALPHANOV - OPTICS & LASERS TECHNOLOGY CENTER

October 2023

Gave practical work on fiber launch systems

COMPUTER SKILLS

Programming and Simulation

Skilled in Python, Wolfram Mathematica, and MATLAB.
Good in image processing tools.

INTERNSHIPS

Laboratoire de l'Intégration du Matériau au Système (IMS)

02/2022 - 06/2022

THz Radiation: Generation and Detection via Non-Linear Crystals

Laboratoire Ondes et Matière d'Aquitaine (LOMA)

01/2021 - 07/2021

Angular Manipulation of Macroscopic object via THz Vortex

RESEARCH WORK

Bordeaux Imaging Center (BIC)

December 2021

Super-Resolution Microscopy: Expansion vs STED

Laboratoire Ondes et Matière d'Aquitaine (LOMA)

November 2021

Optics of Liquid Crystals and Polarization Microscopy