

Né le 14/04/1997
8020 Graz
0 à 1 an d'expérience
Réf : 260114133920



Research & development engineer

Ma recherche

Je recherche tout type de contrat, sur toute la région Hauts-de-France, dans le Batiment.

Formations

09/2023 : Bac +5 à Aix-Marseille University

Erasmus Mundus Joint Master Degree in Waves, Acoustics, Vibrations, Engineering and Sound Focused on Musical Acoustics, Psychoacoustics, Electro-acoustics, and more.

02/2020 : Bac +3 à Shahid Beheshti University

Bachelor of Science in Mechanical Engineering Knowledge of CAD and Mechanical Design, Numerical techniques in FEM, FVM, and FDM.

Expériences professionnelles

09/2023 - à ce jour :

Research & Development Engineer chez Tdk Electronics Gmbh & Co Og sur Deutschlandsberg

Responsible for the development of high-precision ultrasound sensors, designing experiments, characterisation, and test validation.

02/2023 - 08/2023 :

Master thesis intern chez Silicon Austria Labs Gmbh sur Villach

Conducting research on Piezoelectric Micromachined Ultrasound Transducers (PMUTs) for various applications.

08/2019 - 01/2020 :

Cooling systems researcher (Internship) chez Iranian Research Organisation For Science And Technology sur Tehran

Internship specialised in cryogenic systems.

08/2018 - 01/2020 :

University teaching assistant chez Shahid Beheshti University sur Tehran

05/2018 - 08/2018 :

CFD simulations engineer (Internship) chez Psssm Co. sur Tehran

Simulating fluid mechanics problems in different applications.

03/2017 - 02/2020 :

University research assistant chez Shahid Beheshti University sur Tehran

Research on air purification systems.

Langues

Persian (Oral : maternelle / Ecrit : expérimenté), English (Oral : maternelle / Ecrit : expérimenté), French (Oral : moyen / Ecrit : débutant)

Centres d'intérêts

Playing and composing music, Piano, Classical and electric guitar, Reading novels and history, Travelling