



Dimitrios Tolikas

Nationality: Greek

Phone: (+30) 6977063785

Date of birth: 28/05/1996

Gender: Male

Email address: ditolikas@gmail.com

WORK EXPERIENCE

Mechanical Engineer

Center for Research and Technology Hellas (CERTH), Hellenic Institute of Transport (HIT) [08/04/2022 – Current]

City: Thessaloniki

Country: Greece

Undergraduate Researcher

Aristotle University of Thessaloniki [01/11/2020 – 31/07/2021]

City: Thessaloniki

Country: Greece

Thesis: « Coupling of Aerosol Model with CFD code Nek5000 »

Supervisor: Prof. Tomboulides Ananias, Laboratory of Applied Thermodynamics (LAT), Mechanical Engineering Department, Aristotle University of Thessaloniki

Mechanical Engineer

Center for Research and Technology Hellas (CERTH), Hellenic Institute of Transport (HIT) [01/06/2020 – 30/09/2020]

City: Thessaloniki

Country: Greece

Bibliographic research and optimization of an industrial heat exchanger.

EDUCATION AND TRAINING

MSc Mechanical Engineer

Aristotle University of Thessaloniki [01/10/2014 – 30/07/2021]

Address: Thessaloniki (Greece)

DIGITAL SKILLS

MICROSOFT OFFICE / LabVIEW / Mathcad

Programming Languages

Python / MatLab / FORTRAN

CAD Softwares

Solidworks (CAD/CAM/MOLD/SHEET METAL/SURFACE/DRAWING) / Autodesk AutoCAD

Computational Fluid Dynamics Software

FLUENT ANSYS / NEK5000

LANGUAGE SKILLS

Mother tongue(s): **Greek**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

COMMUNICATION AND INTERPERSONAL SKILLS

Problem solving skills

Work well under pressure

Team work

DRIVING LICENCE

Driving Licence: A1

Driving Licence: B

MILITARY OBLIGATIONS

Fulfilled

[20/09/2021 - 20/03/2022]