GEORGIOS GOUDELIS

CONTACT

ggoudelis.design@gmail.com

+39 351 565 3538

Via Lodovico
Castelvetro, 18,
20154
Milano MI

PROJECTS

ggoudelis.com

SKILLS

Software

Solidworks
Rhinoceros
ANSYS
MeshMixer
OpenLCA
MS Office
Keyshot
CES
LabVIEW
MATLAB
Adobe
nTopology

Hands-on

Prototyping
Sketching
Soldering
3D-Printing
Machining tools

Languages

Fluent in English,
German and Greek.

Intermediate in Italian.

Communication

Presented complex work in academic and professional multilingual environments.

PUBLICATIONS

https://doi.org/10.3390/en15124303

PROFILE

An enthusiastic and hardworking individual, with skills and experience applicable in the design and engineering industry. Having lived in many cultures and environments I am able to adapt in variable situations, allowing me to work efficiently with professionals from different disciplines. My passion lies in creating things with meaning, for which I aspire to blend the division between function and aesthetics.

WORK EXPERIENCE

JUL 2017
JUL 2018

EnOcean GmbH | Munich, Germany
Mechanical development engineer

- CAD modelled sensors and various components
- 3D printed and prepared own constructed parts
- Constructed and analyzed prototypes
- Tested and analyzed results of product samples

JAN 2021
DEC 2021

University of Huddersfield
Research Fellow

- Research and analysis in performance of photovoltaic cells
- Scientific paper publication in MDPI energies Journal

EDUCATION

SEP 2021
PRESENT

Politecnico di Milano
Laurea Magistrale in Design & Engineering

Key modules: Design & Manufacturing, Semiotics, Additive Manufacturing, Sustainable Strategies

SEP 2019
DEC 2020

University College London | Grade: Distinction
MSc in Engineering with Innovation & Entrepreneurship

Key modules: Entrepreneurial Finance, New and Renewable Energy Systems, Applications of Biomedical Engineering

SEP 2015
JUL 2019

University of Surrey | Grade: Upper Second Class Honours
BEng in Mechanical Engineering with placement year

Key modules: Design and Component Production, Control & Dynamics, Electronic Instrumentation, Materials