



+39 351 565 3538



ggoudelis.design@gmail.com



www.linkedin.com/in/georgios-goudelis



@ggoudelis.design

#### **PROJECTS**

ggoudelis.com

# **SKILLS**

#### Software

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

# **GEORGIOS GOUDELIS**

## **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