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## **PROJECTS**

ggoudelis.com

## **SKILLS**

## Software

Solidworks Adobe
Rhinoceros Keyshot
Grasshopper CES
nTopology LabVIEW
ANSYS MATLAB
Meshmixer OpenLCA

# Hands-on

3D-Printing Prototyping Machining Sketching Soldering

# 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 and work efficiently with professionals from different disciplines and cultures. My passion lies in creating things with meaning, for which I aspire to blend the division between function and aesthetics. I am particularly interested in using additive manufacturing and computational design methods to solve the problems of today and break the existing creative boundaries in design.

## **WORK EXPERIENCE**

SEP 2023 NOV 2023 Direct 3D

Application Engineer | Milan, Italy

- Leveraging pellet extrusion AM process for client applications
- Exploration of Additively Manufactured super soft polymers

SEP 2023 NOV 2023 Corsi Rhino
Designer | Milan, Italy

- · Advanced CAD using Rhinoceros and Grasshopper
- Product development and prototyping using AM technologies

JAN 2021 DEC 2021 University of Huddersfield

Research Fellow | London, United Kingdom

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

JUL 2017 JUL 2018 EnOcean GmbH

Mechanical Department Engineer | Munich, Germany

- CAD sensors and other components using Solidworks
- Functional and aesthetic prototyping via 3D-printing
- Testing and analyzing results of product samples

### **EDUCATION**

SEP 2021 | Politecnico di Milano | Laurea Magistrale
APR 2024 | Design & Engineering

SEP 2019 University College London | Master of Science (MSc)
DEC 2020 Engineering with Innovation & Entrepreneurship

SEP 2015 University of Surrey Bachelor of Engineering (BEng)

JUL 2019 Mechanical Engineering with placement year