



# Tudor Grecu

Industrial Design Engineering Student

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With a long background of creative projects since 5 years old, and with a hands-on approach, I am passionate about thinking of innovative and out-of-the-box solutions to various challenges. Be it through coming up with an entirely new concept or improving already existing ones.

## WORK EXPERIENCE

**Industrial Design Engineering Internship**  
**Municipality of The Hague**  
09/2021 - 02/2022 The Hague, The Netherlands

## EDUCATION

**BSc Industrial Design Engineering**  
**The Hague University of Applied Sciences**  
09/2019 - 08/2022 The Hague, The Netherlands

Main Courses

- Design Methodology
- Smart Objects
- CAD Modeling
- Prototyping
- Product Engineering
- Material Properties
- Sketching
- Presenting to Stakeholders

**Mathematics-Informatics**  
**Spiru Haret National College of Bucharest**  
09/2014 - 09/2019 Bucharest, Romania

Main Courses

- Mathematics
- Informatics
- Romanian Language and Literature
- Physics
- English

## CERTIFICATES AND DIPLOMAS

**Romanian Bacalaureate Diploma (07/2019)**  
Mathematics - 9.0/10, Physics - 10/10, Romanian Language and Literature - 9.5/10

**IT Professional Competencies Diploma (07/2019)**  
Final grade 9.33/10

**English Professional Competencies Diploma (07/2019)**  
Final Grade 9.90/10

**Dutch A1 Level Certificate (10/2018 - 01/2019)**  
Final Grade - Very Good

**Cambridge English: Advanced (CAE) (01/2018)**  
Council of Europe Level C1 - Overall Score 192

**Model United Nations (Bucharest and Iași)**  
Bucharest (06/2018), Iași (11/2018), Bucharest (04/2019)

**Eco for a beautiful planet (10/2018)**  
Participated in a workshop dedicated towards protecting the environment.

**Humboldt German A2 Level Certificate (07/2017)**  
Final Grade - Good

**Entrepreneurship Course (02/2017 - 04/2017)**  
Organized by ING Romania and Scoala de Valori

## LANGUAGES

**English**  
Full Professional Proficiency

**Romanian**  
Native Proficiency

**German**  
Basic Proficiency

**Dutch**  
Elementary Proficiency

## TECHINICAL SKILLS

**SolidWorks / Autodesk Fusion 360**  
CAD, Renders and FEM Analysis

**Adobe Photoshop, Illustrator, InDesign, Premiere Pro and After Effects**  
Photo manipulation, vector logos and icons, video editing, animation

**Cura**  
And any similar 3D printing slicers

**All the Microsoft Office / Google Drive Package**  
Working individually or online with other people

**MS Teams / Zoom / Google Hangouts**  
And any other similar online meeting platforms

**Programing Languages**  
Basic knowledge of C++, Java, HTML and Arduino IDE

**Prototyping**  
Working with wood, metals and textile using most tools available

**Physics**  
Especially direct current and mechanics

## PERSONAL SKILLS

Team Worker

Punctual

Loves challenges

Productive under pressure

Motivated

Adaptive

Open-minded

Self-improving

## INTERESTS

3D Modeling and CAD

3D Printing

Sketching

Computers

Prototyping

Electrical Circuits

Technology

Robotics

History

Cooking

## ACHIVEMENTS

**Invited to Smart City Next to present my prototype (09/2021)**

<https://www.smartcitynext.com/>

**Reached finals in Good Things Fest (12/2020)**

A conference organized by ThingsCon - [www.thingscon.org](http://www.thingscon.org)