

# GEORGE ROBERT REYNIK

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Greece

## SUMMARY

(Greek/American) Product and Systems Design Engineer with a focus on computational design strategies. Professional background encompasses research methodology, physical prototyping, and detailed process documentation. Technical capabilities include CAD modeling, Python, and graphic design. Experience extends to the organization and preparation of detailed proposals for client presentations. Operates effectively within both remote and in-person team structures.

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## EDUCATION

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|--|----------------|
| University of Western Macedonia (Polytechnic)                  | Kozani, Greece |
| Integrated Master's Degree in Product Design and Manufacturing | 2024           |

|   |                |
|---|----------------|
| University of Western Macedonia (Polytechnic)     | Kozani, Greece |
| Bachelor in Product and System Design Engineering | 2019 – 2024    |
| • Honors: Commendation (8,71)                     |                |

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|----------------------------|----------------------|
| Art School of Thessaloniki | Thessaloniki, Greece |
| High School Graduate       | June 2019            |

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## PROFESSIONAL EXPERIENCE

### *Rehabline | Thessaloniki, Greece*

Rehabline - Central Macedonia Branch

Thessaloniki, Greece

Laboratory Assistant (Part-Time)

2020 – 2025

- Gained hands-on experience in the fabrication processes of prosthetics and orthotic devices, focusing on material properties and workshop safety protocols.
- Support in the design and manufacturing process of laboratory products and familiarization with specialized tools, machines and methodologies.

### *Abel Oil Tools | Houston, Texas USA*

Abel Oil Tools

Houston, Texas USA

Freelance Product & Graphic Designer

2023

- Designed informational booklets and technical brochures for the presentation and promotion of the company's industrial equipment.
- Created corporate letterheads and collateral material, ensuring the visual consistency of the corporate identity.

### *55Peaks | Litohoro, Greece*

55Peaks

Litohoro, Greece

Apparel & Graphic Designer

2025

- Designed original visuals for neckwear accessories (BUFF), tailored to the aesthetics of the shop's private collection.
- Developed designs for a series of patches, responsible for concept curation and preparation of production files.

### ***George Tsaras's Sculpture Studio | Thessaloniki, Greece***

George Tsaras's Sculpture Studio

Thessaloniki, Greece

Design & Archival Assistant

2020 – 2021

- Organization, digitization, and archiving of artwork for 12 separate projects, as well as the design of presentation catalogs in both printed and digital formats.
- Creation of specialized graphic materials to support proposals, aiming at the submission of portfolios to cultural institutions and competitions.

### ***Anatolia College (Summer Program) | Thessaloniki, Greece***

Anatolia College (Summer Program- CTY)

Thessaloniki, Greece

Residential Assistant (RA)

2019

- Supervision and guidance of students (ages 12-16) within the framework of a summer STEM educational program.
- Coordination of daily on-campus activities and assurance of a safe and collaborative living environment for the participants.

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## **PRESENTATIONS / CERTIFICATIONS**

**Design Society** (<https://designsociety.gr/>)

*“Design for Satety”*

Article Author

December 2024

**Packaging Design Seminar**

*“Methodologies and tools used in packaging projects”*

Invited Speaker

August 2024

**Allpack Hellas** (<https://www.allpackhellas.gr/>)

*Multiple Contributions*

Cover-page Design Team Member

#129

July – August 2025

#128

May – June 2025

#127

March – April 2025

#124

September – October 2024

#121

March – April 2024

|   |                                |
|---|--------------------------------|
| <b>Creative Writing Competition</b>                 | <i>Short Story category</i>    |
| Distinction   | 2018                           |
| <b>3<sup>rd</sup> Student Robotics Festival</b>     | <i>Competitive Category</i>    |
| 1 <sup>st</sup> Place                               | 2016                           |
| <b>Panhellenic Student Poetry Competition</b>       | <i>Atholon Poiseos</i>         |
| Distinction   | 2016                           |
| <b>Panhellenic Literary Poetry Competition</b>      | <i>Union of Greek Writers</i>  |
| 1 <sup>st</sup> Place                               | 2013                           |
| <b>Anatolia College</b>                             | <i>Multiple Participations</i> |
| Summer College Course in Game Design                | 2018                           |
| Summer Course in Robotics & Artificial Intelligence | 2017                           |
| <b>Johns Hopkins CTY</b>                            | <i>Multiple Participations</i> |
| Residential Summer Program in Engineering           | 2016                           |
| Robotics & Artificial Intelligence Seminar          | 2015                           |
| Cryptology Seminar                                  | 2015                           |
| <b>Grade 4 Certificate in Modern Dancing</b>        | ISTD                           |
| Certificate   | 2013                           |

## SKILLS

- **Languages:** Greek (Native), English (C2 – Michigan University Certification), Mandarin Chinese (B2 - HSK Confucius Institute)
- **Technical Skills:** Microsoft Office Suite (Word, Excel, PowerPoint), Autodesk Inventor, Autodesk Fusion360, Rhinoceros 3D, Grasshopper, Affinity Suite (Designer 2, Photo 2, Publisher 2), Blender 3D, Coding & Computational Design, Python, Parametric Design Workflows, Algorithmic design tools, Visual Scripting, Generative Design
- **Core Competencies:** Public Speaking & Presentation, Organization and Presentation of Proposals, Teamwork, Prototyping, Packaging Design, Graphic Design, Project Management, Research Methodology, Design & Critical Thinking

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Military service completed on: October 2025

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## REFERENCES

Available upon request.