

Curriculum Vitae

Industrial Design Engineer
3D Modeler - 3D Visualizer

Name: **Christos Georgoulas**
Nationality: **Greek**, Age: **32**
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Work experience **November 2013 – until Today: Freelancer at Erebos Design Studio**

3D Modeler – 3D Visualizer – Product Design – Architectural Visualizations [Erebos Design Studio](#)

June 2014 - JUNE 2015: Glass Studio

Custom made Dinnerware and Tabletop designer
Research and Development Department
Design research
Idea exploration through physical prototyping and mockups
CAD modeling using Rhinoceros and Solidworks
Rendering for presentations of the final products of the company
Producing Technical Files for manufacturing purposes
Reviewing prototypes and samples
Pattern Design for applying screen printing onto the glass surface.

November 2012 - November 2013: i-consulting

Technical consultants.
Technical Files for CE & ATEX Certificate:
European Machinery Directive 2006/42/EC (MD),
Conformity Assessment Procedures, instruction manuals, Machinery Risk Assessment, Declaration of Conformity.
Health & Safety Requirements of food processing machinery.
Devices and systems intended for use in potentially explosive atmospheres 94/9/EC (ATEX).
Conformity Assessment Procedures for Construction Products Regulation 305/2011 (CPR) -
Declaration of performance.
Application submission for funding programs from EU (NSRF)
Supervision and management of the submitted business plan.
Approvals - Licenses for Construction Machinery.
Industrial Design Services

October 2010 - October 2011: UNISHAPE

Jewelry and Molds Manufacturing Industry, CAD/ CAM system distributor.
Jewelry Design, CNC machine operator, Rapid Prototyping, 3D Scanning
Responsible for jewelry design and manufacturing of the molds on CNC machines (milling – lathe, CAD/CAM).
Main rapid prototyping operator for resin molds, 3D Scanner operator.
Modifications on specific CNC machine for polishing surfaces, with cooling system – (Diamond milling machine).

Education **Technological Educational Institute of Western Macedonia Department of Industrial Design Engineer.**

February 2003 – November 2011
Greece, Western Macedonia city of Kozani

Title of qualification awarded **Industrial Design Engineering**

Technical skills and competences

Product Design and rendering with 3D CAD packages
Rhinoceros 3D/T-splines (Expert user)
Vray Render engine (Expert user)
SolidWorks (Advanced user)
Photoshop (Advanced user)
CorelDraw (Advanced user)
Matrix jewelry design (Expert user)
Zbrush (Intermediate user)
CAD/CAM/CAE

Mechanical drawings
Creation of three-dimensional models from sketches / 2D drawings.
Rapid prototyping
Operating CNC machines milling - lathe
3D Scanning
3D Printing
3D sculpting
3D texturing
WordPress web design

Freelancing Website [Architectural Visualizations and Industrial Design Engineering Services](#)

e-shop [My jewelry e-shop on Shapeways](#)

On Line Portfolio [My projects and 3D models on GrabCAD](#)
[My projects on Desall - On line Design Challenge Platform](#)

Attendance to Seminar "Product Design Concepts For Innovation And Creativity" International Hellenic University
"Perception Dynamics – Beyond Branding" International Hellenic University

Additional Information Military service obligations fulfilled.