

# Curriculum Vitae

**Industrial Design Engineer**  
**3D Modeler - 3D Visualizer**

Name: **Christos Georgoulas**  
Nationality: **Greek**, Age: **33**  
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**Work experience** **November 2013 – until Today: Owner of [Erebos Design Studio](#)**  
3D Modeler – 3D Visualizer – Product Design – Architectural Visualizations

**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).  
Rapid prototyping operator (3D Printing) for resin casting 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	Mechanical drawings
Rhinoceros 3D (Expert user)	Creation of three-dimensional models from sketches / 2D drawings.
Vray Render engine (Expert user)	Rapid prototyping
<a href="#">Rendering For Virtual Reality</a>	Operating CNC machines milling - lathe
3D Studio Max (Advanced user)	3D Scanning
Photoshop (Expert user)	3D Printing
SolidWorks (Advanced user)	3D sculpting
CorelDraw (Advanced user)	3D texturing
Matrix jewelry design (Expert user)	WordPress web design
Zbrush (Intermediate user)	
ArtCam (Advanced user)	
CAD/CAM	

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

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

**On Line Portfolio** [Other projects and 3D models](#)

**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.