OLIVER WOODS



Profile

I am a product and furniture designer and specialise in mould making, metal casting and digital fabrication. My work explores material-led processes, in bio-materials and metals, finding combinations between natural forms & processes, digital technologies such as generative design software and 3D printing and historical references. I've found this experimentation to be highly rewarding and would love the opportunity to continue in different materials and techniques.

Education

Chelsea College of Arts, University of Arts London - No.1 in undergraduate Art & Design 2022 QS World Ranking BA Product and Furniture Design High Upper Second Class Metall & Coronics	London, UK 2019-22
 Material exploration in Wood, Metal & Ceramics Specialised in mould making, mycelium casting and lost wax bronze casting 	
Experience with live projects and working for clients	
Sothebys Institute of Art	London, UK
Art Business & Contemporary Art, Semester Programme	2018
Developed and pitched art business start-up to investors	
Key Modules; Art Law, Global Art Markets, Auction Houses, Data analysis	
Academic Project	
BioRock Project - Coral Conservation & Artificial Reef Management	Gili
 Explored viability of seawater as an architectural building material through the BioRock process resulting in the creation of a furniture series 	Trawangan, Indonesia
 Research included training in Reef Management & Restoration, Artificial Reef Design, Marine & Substrate Species Identification & Coral Propagation 	2024
ORBIS - Sustainable Architecture Magazine & Website - <u>www.orbis.cargo.site</u> Team Leader	London, UK 2021
• Created and managed a student-led magazine investigating the environmental and personal effects of current	
construction practices and materials. Exploring alternative materials and design styles to remedy this issue.	
Key Topics; Conflict of Concrete, Adobe Architecture, Mycelium Bricks, Curvilinear Architecture Developed and deviaged the (Orbit) Website to include an institute and the orbit and architecture.	
Developed and designed the 'Orbis' Website to include animations, articles, videos and art.	
Work Experience & Exhibitions	
BLAST Studio - Sustainable Furniture & Architecture	London, UK 2023-Present
	2025-1 Tesem
Production Assistant	
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Skills

Making Skills	Injection Moulding, Metal Casting - Lost Wax & Sand, Mould-Making - Silicon, Mycelium, Biomaterials, Vacuum Forming, MIG Welding, Woodworking
Digital Skills	3D Modelling, 3D Printing - FDM & Robotic Arm, Adobe Suite, Microsoft Office, Website & Graphic Design