

Jorge Muñoz Zanón

Industrial Design Engineer / Computation Designer / Digital Fabrication Specialist / Teacher
/ Researcher
València / Barcelona
email: jmuozan@gmail.com
jmuozan.docs

EMPLOYMENT

Synergetic Operas, Computation Designer
Sep 2024 - Present

Institut Bellvitge, STEM Teacher
May 2025 - Jun 2025 · 2 mos

Institut TIC de Barcelona, Computer Science Teacher
Jan 2025 - May 2025 · 5 mos

Dafne+, Ambassador
May 2024 - May 2025 · 1 yr

Universitat Politècnica de València (UPV), Pedro Duque laboratory technician
Apr 2023 - Jul 2023 · 4 mos

YUDesign UPV, Member
May 2022 - Sep 2023 · 1 yr 5 mos

YUDesign UPV, Social Media Coordinator
Nov 2022 - Sep 2023 · 11 mos

EDUCATION

Universidad Internacional de La Rioja (UNIR)
Máster Universitario en Formación del Profesorado de Educación Secundaria Obligatoria y Bachillerato, Formación Profesional y Enseñanzas de Idiomas
Sep 2025 - Jul 2026 · 1 yrs

Institute for Advanced Architecture of Catalonia (IAAC) / FAB LAB BCN / ELISAVA
Master in Design for Emergent Futures
Oct 2023 - Sep 2025 · 2 yrs

Universitat Politècnica de València (UPV)
Bachelor's Degree in Industrial Design Engineering and Product Development
Sep 2019 - Sep 2023 · 4 yrs

PUBLICATIONS & WRITINGS

Embodied Knowledge in Digital Spaces: Towards Human-Centered Fabrication Formats

Muñoz Zanón, J. (2025). Fab25 Czechia: Bridge the Gap.

 fab25.fabevent.org · Jul 2025

My experience as DAFNE+ Ambassador

Muñoz Zanón, J. (2025). Fab Lab Barcelona.

 fablabbcn.org · May 2025

Slow furniture: disseny d'un moble evolutiu, durador i emocional

Muñoz Zanón, J. (2023). Universitat Politècnica de València.

 riunet.upv.es · Sep 2023

RECOGNITIONS

Mención de Honor craftinnova AI.RTISANSHIP: Preservando la Artesanía en la Era Digital

Craftinnova + Foacal · Dec 2024

Bronze Award - UNESCO International Innovation Design Awards (IIDA) & Science for SDGs

Innovation Contest 2023

UNESCO · Dec 2023

1st Place McDonald's Happy Meal for the Future Challenge

McDonald's + DFGN + TMS · Jun 2023

Second prize in the 2023 TALENT-HOP Scholarship

ALE-HOP · May 2023

Finalist of the 2022 Valencian Community Artisanhip Awards in the Nous Talents category


Generalitat Valenciana - Conselleria d'Economia Sostenible, Sectors Productius, Comerç i Treball · Dec 2022

Second prize in the 2022 TALENT-HOP Scholarship


ALE-HOP · May 2022

OUTREACH

FAB25 Czechia: Bridge the Gap – Presented paper 'Embodied Knowledge in Digital Spaces: Towards Human-Centered Fabrication Formats'

 fab25.org · Jul 2025


La Galería by Lastcrit – Conducted workshop "Neo Artesanía: Creando puente entre lo físico y digital"

 @lagaleria_by_lastcrit · Apr 2025


Distributed Design Platform – Featured in Online Exhibition as a Creative

 distributeddesign.eu · Mar 2025


LLUM 25 BCN Festival Barcelona – Participated with installation: Miralls del Demà

 llumbcn · Feb 2025

ELISAVA Seminar – Co-hosted 'Collective Intelligence' seminar for the Master in Design for Emergent Futures 2025

 mdef.fablabbcn.org · Jan 2025

Craftinnova V Encuentro Internacional de Oficios Artísticos e Innovación – Conducted workshop 'Nuevos métodos de aprendizaje artesano' representing Fab Lab Barcelona

 craftinnova.es · Dec 2024


DAFNE+ Partner Symposium – Hosted talk 'The future of craftsmanship in the third digital revolution'

 dafneplus.eu · Jul 2024

infoSOS Journal – Featured in interview on sustainability: “Jorge Muñoz: 'El concepto de muebles que pueden evolucionar y son sostenibles tiene un gran futuro'”

 infosos.es/interview · Mar 2024

Universitat Politècnica de València (UPV) – Featured in interview: “Premios UNESCO: La organización de las Naciones Unidas premia los proyectos de nueve estudiantes de la UPV para el diseño de un futuro sostenible”

 upv.es/article · Feb 2024

Centre d'Artesania de la Comunitat Valenciana – Featured in exhibition “Premis Artesania Comunitat Valenciana 2022”

 Exhibition Catalog · Oct 2022

LANGUAGES

Catalan/Valencian · (Native)

Spanish · (Native)

English · C1

Italian · B1/B2 (Courses at Centro G. Leopardi not accredited)

CERTIFICATIONS

Ad. Parametric Texture : Rhino + Gh Masterclass

Cademy · Issued Nov 2024

Computational Design Workshop

Cademy · Issued Sep 2024

Marketing Innovative Products and Services

University of Maryland · Issued Apr 2024

Engineering Design for a Circular Economy

Delft University of Technology · Issued Mar 2024

Data Science: Visualization

Harvard University · Issued Jan 2024

Keyshot Rendering Masterclass

Cademy · Issued Dec 2023

Grasshopper 3D Masterclass

Cademy · Issued Nov 2023