

JORGE MUNYOZ

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VALÈNCIA / BARCELONA
WEBSITE

READY, FIRE, AIM.

As an Industrial Design Engineer with a foundational education from Universitat Politècnica de València and a Master's degree in Design for Emergent Futures from Fab Lab Barcelona/IaaC, I have cultivated a robust skill set in digital fabrication and prototyping. My passion lies at the intersection of traditional crafts and cutting-edge technologies, where I thrive in integrating physical computing with innovative digital tools.

Throughout my academic and professional journey, I have developed a deep interest in the potentials of Machine Learning and AI in transforming design processes and outcomes. My experience in digital fabrication enables me to bring ideas to life with precision and creativity, while my expertise in physical computing allows me to create interactive and responsive designs.

I am driven by a curiosity to explore how traditional craftsmanship can be reimagined in the digital age, and I am committed to pushing the boundaries of what is possible through the fusion of analog and digital techniques. As I continue to expand my knowledge in Machine Learning and AI, I am eager to contribute to projects that harness these technologies to create innovative and impactful solutions.

My goal is to be part of a forward-thinking team where I can leverage my skills and passions to develop pioneering designs that not only meet current needs but also anticipate future challenges and opportunities.

HONORS AND AWARDS

BRONZE AWARD - INTERNATIONAL INNOVATION DESIGN AWARDS & SCIENCE FOR SDGS INNOVATION CONTEST (DEC 2023)

UNESCO

1ST PLACE MCDONALD'S HAPPY MEAL OF THE FUTURE (JUN 2023)

MCDONALD'S + DFGN

SECOND PRIZE TALENT-HOP SCHOLARSHIP (MAY 2023)

ALE-HOP

FINALIST COMUNITAT VALENCIANA ARTISANSHIP AWARDS 'NOUS TALENTS' (DEC 2022)

CENTRE D'ARTESANIA COMUNITAT VALENCIANA

SECOND PRIZE TALENT-HOP SCHOLARSHIP (MAY 2022)

ALE-HOP

PROJECT SELECTED MERCHANDISING CONTEST UPV (DEC 2022)

UNIVERSITAT POLITÈCNICA DE VALÈNCIA

LANGUAGES

SPANISH NATIVE

CATALAN NATIVE

ENGLISH C1 (OFFICIAL SCHOOL OF LANGUAGES)

ITALIAN B1+ (COURSE AT CENTRE G.LEOPARDI)

FRENCH BEGINNER LEVEL

COMPUTER SKILLS

ADVANCED / A INTERMEDIATE / I BEGINNER / B

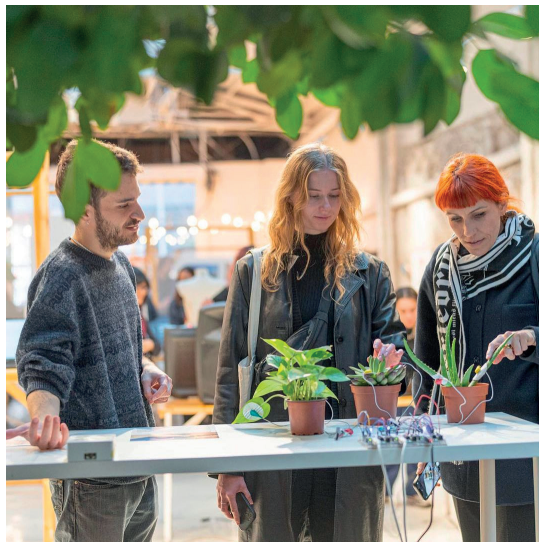
3D MODELING SOLIDWORKS (A) | FUSION 360 (A) | RHINO (A) | GRASSHOPPER (I) | BLENDER (I) | AUTOCAD (B) | SKETCHUP (B) | ARCHICAD (B) | 3DS MAX (B)

RENDERING KEYSHOT (A) | BLENDER (I) | ARNOLD (I) | SW VISUALIZE (B)

CODING HTML (A) | CSS (A) | JS (I) | PYTHON (I) | R (B)

GRAPHIC ILLUSTRATOR (A) | PHOTOSHOP (I) | INDESIGN (A) | PREMIERE (B)

OFFICE EXCEL (I/A) | WORD (A) | POWERPOINT (I)



EDUCATION

INDUSTRIAL DESIGN ENGINEERING (SEP 2019 - SEP 2023)

UNIVERSITAT POLITÈCNICA DE VALÈNCIA (UPV)

MASTER IN DESIGN FOR EMERGENT FUTURES (OCT 2023 - JUL 2025)

FAB LAB BARCELONA / INSTITUTE FOR ADVANCE ARCHITECTURE OF CATALONIA / ELISAVA

EXPERIENCE

DAFNE PLUS BRAND AMBASSADOR (MAY 2024 - PRES)

DAFNE+

As a Dafne+ Brand Ambassador, I promoted and disseminated the values and activities of Dafne+, a decentralized platform for fair creative content distribution. My role involved developing educational activities, participating in events and conferences, and creating content to share knowledge about blockchain, NFTs, and DAOs within the maker community. This position leveraged my strong technical knowledge of decentralized technologies and my passion for promoting diversity, equity, and inclusion in digital content distribution.

YUDESIGN SOCIAL MEDIA MANAGER (NOV 2022 - SEP 2023)

YUDESIGN UPV

As the Social Media Manager for YUDesign UPV, I was responsible for managing and enhancing the group's online presence across various social media platforms. My duties included creating and curating engaging content, promoting events and projects, and interacting with our community to increase engagement and visibility. In this role, I led a team of students, coordinating efforts to develop cohesive social media strategies and ensuring consistent messaging aligned with our mission of promoting design, innovation, and creativity. Team leading was crucial in fostering collaboration and driving the group's digital initiatives forward. This position was also part of the Generación Espontánea program, which emphasizes student-driven initiatives and fosters a community of collaboration and innovation.

YUDESIGN MEMBER (MAY 2022 - SEP 2022)

YUDESIGN UPV

As a member of YUDesign UPV, I actively participated in various multidisciplinary projects and competitions aimed at promoting the culture of design, innovation, and creativity. My responsibilities included collaborating with team members to develop impactful design solutions and contributing to the group's mission of using design as a tool for societal change. I worked on projects that fostered creativity, learning, and teamwork, adhering to the philosophy of creating positive social impact. This role was part of the Generación Espontánea program at UPV, which supports student-led initiatives and enhances transversal skills through mentor-student collaborations.

PEDRO DUQUE LABORATORY TECHNICIAN (MAY 2022 - SEP 2022)

UNIVERSITAT POLITÈCNICA DE VALÈNCIA (UPV)

Help handling the equipment installed in the Pedro Duque Laboratory, elaborating graphic material for exhibitions, printing on plotters and similar activities, and supporting the organization and distribution of the necessary material for the proper functioning of the Pedro Duque Laboratory.