

21. December. 1992
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STUDIES

17-19
(London, UK)

Royal College of Art - (MA) Innovation Design Engineering

- Ranked as the top Design School by QS World University Rankings.
- Featured project "From Wasteland to Living Room". in Dezeen, Designboom, Ceramic Review.
- Lead projects in collaboration with internal departments, sponsored by Alcoa, Rio Tinto and RheonLabs.

Imperial College of London - (MSc.) Innovation Design Engineering

- Ranked as the top 6th best Engineering & Technology School by QS World University Rankings.
- Invited for project collaboration in Singapore with NTU.
- Sponsored by RheonLabs, Rio Tinto & Alcoa on several Projects.

10-16
(Caracas, VEN)

Universidad Simon Bolivar - BSc. (MSc.) Mechanical Engineering

- Ranked in the top 2% of Latin American Universities.
- Graduate Project: Innovative Design Improvements of a Haas CNC
- Focus on Innovation, Sustainability and Design.

EXPERIENCE

Founder - Studio GJWhittembury

Focus on **design & Engineering** with unconventional materials, **Innovative manufacturing** processes and **optimization & automatization** of Design & Engineering Processes. 3d Printing, complex injection moulding, computational design, process optimization.

Co-founder - Studio ThusThat

- Design Studio with a focus on material Innovation, sustainability and design with industrial waste materials.
- Awards: Fast.Co Innovation by Design Award, 2019, Wallpaper* 'Design of the Year' for material use, 2021, Dezeen's 'Emerging Studio of the Year' shortlist, and 'Sustainable Design of the Year' longlist 2021.
- Permanent Collections: Design Museum Gent, London Design Museum
- Published articles and magazines: Dezeen, Designboom, Ceramic Review.
- Shows in: Venice Biennale, Georgetown University, SMOCA, London Design festival, MOT Tokyo, Design Museum Gent, Dutch Design week.

Jr to Sr. Product Development - Rheonlabs

- Project **Lead** of **product development** projects (concept ideation, implementation, Budget allocation, client management and pitching).
- Lead Designer for over 10 projects with a team of engineers, designers and technicians.
- Successfully closed 7 big client projects from start to finish.
- Designed and developed **Rapha's** first kneepad, **Milwaukee tools'** first strain sensitive liner, **Trek's** first 3d variable density saddle and **Xenith's** first soft protection shoulder pads.
- Collaborated with: **Rapha, Trek, Xenith, Milwaukee Tools, Adidas, Fly, UAG, Blue Elvin, AIM/FIA.**

Designer & Engineer - Biomekatronica

Design of Venezuela's first **modular prosthetic cover** and its manufacturing line.
Proposal and implementation of personalized mass manufactured prosthetic covers.
Patent proposal for a new manufacturing method involving 3d printing and composite integration.

Intern - HAAS Automation Inc

Overlook the assembly lines of different CNC machines.
Extensive learning of manufacturing processes of CNC machines and manufacturing techniques.
Focus on project Development & Operation management.

FOCUS

Product Design & Development
Design Thinking Implementation
Engineering Problem Solving
Project Management
Process Optimization
Sustainability

3D CAD
• Solidworks
• Fusion 360
• Rhino 3d /Grasshopper
DATA PROCESSING
• Excel
• Tableau

SOFTWARE

Adobe
• Illustrator / Photoshop
• Premier Pro
• Indesign
GENERAL
• Word
• Powerpoint

LANGUAGES

English - Proficient
Spanish - Native
German -Basic