

LUIS PACHECO

Architect // Computational design // Digital Manufacturing

EDUCATION

Master in Robotics and Advanced Construction Institute for Advanced Architecture of Catalonia Barcelona, Spain	2017-2018
Bachelors in Architecture Universidad de La Salle Bajío Leon, Mexico	2009-2014

EXPERIENCE

Founder Neobrutal Studio	2021-present
Robotics Lab Research Specialist Florida International University School of Architecture	2022-present
Lead Organizer Bajío Mini Maker Faire	2018
Co-Founder / CEO MakerMex	2012-2020
Co-Founder / Project Manager MakerSCAD	2016-2020
Lead Organizer Bajío Mini Maker Faire	2018

TRAINING /CERTIFICATIONS

Creative Robotics (tutor) MakerMex / Karl Singline / Rhino FabStudio	2020
MakerSCAD, design with code (tutor) World Maker Faire New York	2017
Code101: Think. Create. Code edX	2015
Additive manufacturing for business leaders Deloitte University Press	2014

PROFILE

I'm an architect highly passionate on emergent technologies, mainly digital design and manufacturing. With eight years of professional experience on result oriented project management and business operation.

SKILLS

Design

- Proficient in parametric and generative design
- Experienced in design for digital manufacturing processes
- Product design

Technical

- 3D Design
 - Blender
 - Rhino
 - Grasshopper
 - Unreal Engine
 - Revit/Archicad
- 2D Design
 - Image editing (Photoshop/GIMP)
 - Vector graphics (Illustrator/inkscape)
 - AutoCAD
- Digital fabrication
 - 3D printing
 - CNC milling
 - Laser cutting
 - Robot manufacturing
- Web design
- Programming
 - Python
 - Javascript

Interpersonal

- Proficient at managing small/medium teams
- Experienced at negotiation and personalized customer sales.
- Native spanish language
- Fluent english language
- Basic German language
- Conversant Italian language

CONTACT

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