

Mateo Sturla

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EDUCATION

Pestalozzi Schule (Middle & Highschool) – IB Program	Lima, Peru 2018
University of Southern California – Jimmy Iovine and Andre Young Academy	Los Angeles, CA
<i>Bachelor of Science in Art, Technology, and the Business of Innovation</i>	May 2024
<ul style="list-style-type: none">• Emphases: Product Design, Sustainable development• Relevant Coursework: Disruptive Innovation, Innovators Forum, Digital Toolbox for Design, Modeling Products I, Web Development I, Rapid Visualization, Digital Toolbox: Sound and Audio	GPA: 4.00

SKILLS & INTERESTS

Technical skills: 3D modeling and rendering in solid works and fusion 360, coding: HTML/CSS and JavaScript
Manufacturing skills: rapid prototyping, woodworking, metal fabrication, 3d printing, working with resin
Graphic Design skills: Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Figma, Google Slides, Canva, sketching
Languages: Spanish (Mother tongue), German (C-1 Niveau), English (C-1 Niveau)
General interests/skills: Problem Solving, Sustainability, Gardening and Agriculture, Surfing, Calisthenics, and Cooking

PROFESSIONAL EXPERIENCE

The Common Trust	Los Angeles, CA (Remote)
<i>Main designer of a modular Homeless Housing system</i>	January 2020 – Present
<ul style="list-style-type: none">• Conducted interviews with experts on working with homeless, from housing to providing them work opportunities to learn as much as possible about the community we are solving the problem for• Researched about previous homeless housing systems, read manuals and books about designing for the homeless• Designed several modular housing systems, considering several scenarios and necessities	

Armando Paredes by Alvaro Chang-Say	Lima, Peru
<i>Product Designer</i>	March 2019 – December 2019
<i>The aim of the sub was to reduce the entry barriers to this sport, while recycling and promoting sustainable development</i>	
<ul style="list-style-type: none">• Designed and built a stand up paddle made out of recycled plastic bottles and plywood• Conducted physical studies on the floatability of the paddle	

Freelance work	Lima, Peru
<i>Product designer</i>	June 2019 – December 2020
<ul style="list-style-type: none">• Collaborated with a private client to design and manufacture a kitchen table for their beach house kitchen• Developed several design alternatives through sketches, then refined the one the client liked the most.• Created blueprints with section views for manufacturing and oversaw the manufacturing process and installation of the final product	

LEADERSHIP & INVOLVEMENT EXPERIENCE

Proyecto Hogar	Chincha, Peru
<i>Volunteer (Director of a house built)</i>	March 2018 – November 2018
<ul style="list-style-type: none">• Organized fund raising events to build transitional houses for people living in poverty• Led a team to build a transition house for a selected family during one weekend	

Gardening After School	Asia, Peru
<i>Lead Event Organizer</i>	July 2019 – August 2019
<ul style="list-style-type: none">• Responsible for the building of a vegetable garden with an automated irrigation system in a public school• Led a team of students from my own high school mixed with students from the public school to build the veggie garden (the raised beds, the roofing and the irrigation system, to finally plant the seeds and seedlings)	

PROJECTS

Rooftop Veggie Garden	July 2020 –Present
<ul style="list-style-type: none">• Designed, built and worked on a rooftop vegetable-garden using traditional soil cultivation as well as hydroponics	