



Manuel Rosales

Industrial & UX Designer

Espoo, Finland.
+358 45 249 7779
manuel.rora.di@gmail.com
Portfolio: manuelrosales.design
[linkedin.com/in/manuel-rosales](https://www.linkedin.com/in/manuel-rosales)

PROFESSIONAL SUMMARY

With over five years of professional experience as an industrial designer and project manager; I am proficient at applying design research, design thinking and strategic solutions for challenging problems in multidisciplinary teams.

I am currently passionate about broadening my knowledge of user experience design (UX), product-service systems, IoT, and circular economy models to apply them in my professional practice.

SKILLS

Expertise	Versatile
Design Research	Critical thinking
Human-Centred Design	Analytical thinking
User Experience Design	Time management
Collaborative Design	
Product development	Hard Skills
Product design	SolidWorks
Storytelling	3ds Max (V-ray)
Prototyping	AutoCAD (2D)
Infographics	Rhinoceros
	Adobe Illustrator
Soft Skills	Adobe Indesign
Leadership	Adobe Photoshop
Teamwork	Adobe Premier Pro
Communication skills	
Proactive	

LANGUAGES

Spanish	Swedish
Native	Beginner
English	French
Fluent	Beginner
Finnish	Japanese
Beginner	Beginner

PROFESSIONAL EXPERIENCE

- DS Product | Patent Reward Finland Ky** **12/2020 - Current**
 Product Development Designer
 Espoo, Finland
 Currently designing and prototyping the next generation of "DS product service" walls' system.
- Aalto Design Factory** **03/2020 - 12/2020**
 Design Researcher
 Espoo, Finland
 Designed a smart urban furniture collection for Lux Turrim 5G+ consortium project lead by Nokia and Spinverse. The outcome was four smart furniture concept collections displayed in VR, three full-scale prototypes, and an infographic model of the product-service ecosystem.
- Aalto Industries Oy** **01/2019 - 01/2020**
 Project Manager
 Espoo, Finland
 Managed Aalto Explorer team to prototype a product-service system for underwater exploration experiences. The result was a robust prototype compounded by FIND-X (ROV), a floating module unit, the control platform app (UX & UI), and the project's webpage.
- MuebleMundo S.A. de C.V.** **06/2015 - 05/2017**
 Project Director
 Mexico City, Mexico
 Directed the design, IT, and sales departments to improve Jomara's brand textile products. The outcomes were: a digitized product design catalogue; a strategy to reduce bottlenecks in production lines; migrated the company's ERP and renewed commercial agreements.
- Asientos Precom & BASF | CIDI** **01/2016 - 12/2016**
 Junior industrial designer
 Mexico City, Mexico
 Designed a lighter passenger bus seat using BASF polymers for its structure. The outcomes were a 25% lighter seat design, its 3D printed scaled prototype and a full-scale seat ergonomic simulator.
- Universo Pilates** **12/2015 - 11/2016**
 Project manager and industrial designer (freelancer)
 Mexico City, Mexico
 Managed a design project of pilates reformers for the client's new fitness studio. The outcome was a batch of 15 reformers that reduced the investment nearly half than purchasing new ones.
- Centro de Investigación y de Estudios Avanzados (Cinvestav) | CIDI** **06/2013 - 04/2014**
 Thesis worker
 Mexico City, Mexico
 Designed a robotic hospital bed for the Mexican public healthcare system. The final result was a robotic bed design with AI, its full functional prototype, and the bachelor's thesis.
- LG Electronics | CIDI** **10/2012 - 02/2013**
 Design research intern
 Mexico City, Mexico
 Researched customer profiles for LG refrigerators in the Mexican market collaborating with anthropologists. The outcomes were an infographic model with 19 design guidelines and 5 refrigerators' concepts.

EDUCATION

- Aalto University | School of Arts, Design and Architecture** **2017 - 2019**
 Master of Arts in Collaborative and Industrial Design, minor in International Design Business Management (IDBM). Grade: 4.56 (1-5).
 - Scholarship (100% waiver).
 - Thesis topic: Design, health & circular economy.
- Universidad Nacional Autónoma de México (UNAM) | Centro de Investigaciones de Diseño Industrial (CIDI)** **2009 - 2014**
 Bachelor degree with honours in Industrial Design. Grade: 9.25 (1-10)
 - Thesis topic: Robotic Hospital Assistant "AROH".

AWARDS

- Core77 Design Awards**
 2018 | Ankoré
 Student Notable award and community choice award in design for social impact category.
- Product Development Project**
 2018 | Aalto Explorer - Team Findia
 Ppd team of the year.
- BI Norwegian Business School & Microsoft**
 2013 | White Spaces
 1st Place at "Ungt entreprenørskap".

EXHIBITIONS

- IDBM Impact**
 2019 | Valkoinen Sali, Finland.
 KONE Future Flows for Smart Buildings.
- Dubai Design Week**
 2018 | Design District, UAE.
 Aalto Explorer & Ankoré projects.
- Product Development Project (Pdp) Gala**
 2018 | Aalto Design Factory, Finland.
 Aalto Explorer prototype (FIND-X).
- MUSEOMIX MX**
 2015 | Museo del Palacio de Bellas Artes.
 Liberación sensorial.