SONIA STEFANY VALENCIA DE LA PORTILLA
PRODUCT DESIGN ENGINEER

WHO I AM

Product design engineer at the service of the community.
Recursive, versatile, fast learner. Engineering, art and design to generate comprehensive, functional, aesthetic and sustainable solutions. Industrial, digital, urban, labor and human transactional context. I love being able to help people, learn from them and from my environment. Experimenting and a good, always positive attitude are my key ingredients. An attentive and passionate person always willing to help and learn.

QUALITIES

Cheerful, proactive, helpful, observant, empathic, intelligent, assertive.

VALUES

Respect, fairness, commitment, responsibility, leadership.

CONTACT

+57 3164736080
ssvaldelapo@gmail.com
https://www.ssvaldelapo.com/

Skills

I am a design engineer with linguistic, relationship and communication skills. With good visual-spatial ability, skills in applied mathematics, design and problem-solving skills. A recursive and creative person. I like to undertake new challenges, innovate, explore and learn new things. I have the ability to learn quickly, as well as to work in multicultural and multidisciplinary teams.

Passions

Photography, Music, Languages, Travel, Culture, Challenges

Programs

Creo parametric	Adove Illustrator	Adove Photoshop
●●●○○	●●●●○	●●●○○
Keyshoot	Solid Works	Adove Lightroom
●●●○○	●●○○○	●●○○○
Rhino/Grasshoper	Blender	Adove After Effects
●○○○○	●○○○○	●●○○○
Arduino	Figma	Office
●○○○○	●●●○○	●●●●○

Academy

- Col.San Luis Gonzaga-Manizales (Colombia-2008)
- Col. Aura- la Canonja (España-2014)
- Col. Gimnasio ASPAEN Los Cerezos- Manizales (Colombia-2015)
- University of Guelph: English Learning Program (Canadá-2015)
- Eafit University- Medellín: Undergraduate Product Design Engineering : IDP (Colombia 2016-2020)
- Open University of Catalonia (UOC): Master's degree in digital health (2021-in progress)

Experience

- Asia Pacific Research Hotbed (since 2017)
- SIDMA Research Hotbed (since 2018)
- International Design Learning Experience (IDLE) 2019 Scandinavia
- Departmental meeting of research hotbeds (2019)
- Summer school: Entrepreneurship and project development
- Agreement: FHNW Basel (Switzerland)- EAFIT Medellín
- Carvajal Technology and Services - Digital School of Innovation
- (2020-1) Professional practice - Bogotá DC
- Freelance and entrepreneurial UX projects and chalenges (2021-2022)

A3-OE

The A3-OE awards are made by the student organization of the EAFIT university to highlight the best projects of each semester of the Product Design Engineering degree in the following categories:

- Best project
- Novelty project
- Better performance
- Most innovative project
- People's Award

The projects are evaluated in the final exhibition of each semester held in the main square of the university campus.

NOMINATIONS

Kaze, Fusa, Touring and EPA were nominated for the A3-OE Awards. That is, they were selected among the 3 best projects of the respective semester.

Projects EPA and KAZE, were described as best project of the semester (winner of this category).

PORTFOLIO

https://issuu.com/ssvaldelapo/docs/portafolio.soniastefanyvaldelapo

REFERENCES

Dario de la Portilla
Parque Médico Manizales
3165298692

Luis Miguel Marín Loaiza
Carvajal Tecnología y Servicios
3128705570

Santiago Ruiz Arenas
EAFIT University
3007103811

CONTACT

+57 3164736080
ssvaldelapo@gmail.com
https://www.ssvaldelapo.com/

Achievements

Honorable Mention for Research (2015)
Honorable Mention ASPAEN international student (2015)
Article in MAP magazine: Analysis of a reflected culture in the NF and KH design. (co-author) (Vol 6 num 11, 2017)
Article in MAP magazine: Airports, cultural portals: the case of the innovative cities of Beijing and Hong Kong. (co-author) (Vol 8 num 14, 2019)
3rd semester: Best Project 3 (Kaze): A3-OE Cap 31 Awards (2017)
6th semester: Best Project 6 (EPA): A3-OE Cap 34 Awards (2018)
Article in MAP magazine: Words of life in culture Japanese. (Vol 8 No 15, 2019)
Practitioner badge from IMB (Design practitioner course) 2021
Foundations of User Experience (UX) Design (course) 2021
Start the UX Design Process: Empathize, Define, and Ideate (course) 2021
Build Wireframes and Low-Fidelity Prototypes (course) 2021
Conduct UX Research and Test Early Concepts (course) 2022

Projects & colaborations

Services | Platforms | Concepts

- Lemon: collaboration on the Carvajal HR platform.
- Gea: concept for the care of women during their period.
- EPA: to raise awareness and accompany merchants of the center of Medellín, in the process of digitizing money.
- UMO and Bancolombia consulting in design research.
- Mítica: concept of interactive experience to promote the cultural heritage of Colombian myths and legends.

Furniture| Others

- Lagun: furniture project in conjunction with Scanform.
- TI lamp: lamp inspired by the concept of Toyoo Ito.
- Átara: modular space divider for yoga instructor.
- Kaze: Medellín's North Park Souvenir Dispenser. Design exercise from biomimetics.
- Fusa: redesign of "explora la radio" in Parque Explora.
- Touring: urban single-person vehicle for fun and mobility.

Languages

Spanish	English	Catalan	French	German
Native	Advanced	Advanced	Basic	Basic

My native language is Spanish. I have advanced skills in English and Catalan. At school I learned the basics of French. For this reason, the understanding of other languages such as Portuguese and Italian gets more intuitive. In addition, in a self-taught way I have acquired German and Japanese basics.