ELIOT HOUIS

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Education



Vespuccistraat 80 1056 SP Amsterdam

 $2022 \rightarrow 24$

L'École de design Nantes France Master's Degree in Digital Design and Innovation 2019 → 22

L'École de design Nantes France Bachelor's Degree in Industrial Design 2018 → 19

Wood School of St Quentin France
Cabinetmaking Certification (=MBO2)

2016 → 18
University of Amiens France
DUT Mechanical & Product Engineering

Industrial designer with hands-on cabinetmaking experience, combining 3D skills and deep knowledge of audio and tech-integrated product design

My design is rooted in simple, almost elemental forms, often enriched with digital technologies. I create clear, functional objects, inspired by the tangible shapes and objects around us.

I am driven by a need to touch, experiment, and shape, exploring the contrast between the spontaneity of craft and the precision of industry.

Experiences

Since 09/2022

LEAD INDUSTRIAL DESIGNER

La Boite Concept - Hossegor - France

Apprenticeship + Freelance

/Designed, set up, and implemented an industrial cabinetmaking workshop, ensuring the sizing of machines aligned with industrial needs.

/Designed and prototyped a pair of passive speakers for Micromega, aligning with their acoustic and aesthetic standards.

/Managed the design and development of a speaker in collaboration with Axel Chay and MYD.

 $09/2020 \rightarrow 09/2022$

ASSISTANT INDUSTRIAL DESIGNER

La Boite Concept - Hossegor - France

Apprenticeship + Freelance

/Worked for the development of the Lx product line, including the creation of Lx Studio.

/Designed the Square turntable and managed its industrial development with European suppliers.

/Designed and prototyped both the electronics and physical components of a streaming device in partnership with Escape.

 $25/02/2019 \rightarrow 22/03/2019$

ASSISTANT CRAFTSMAN

Stephane - La Trinité - France

Internship

/Design, fabrication, and installation of nautical wooden parts on catamarans over 10 meters.

18/05/2017 → 20/06/2017

ASSISTANT MECHANICAL ENGINEER

ROTA Industrie - Istanbul - Turkey

Internship

/Engineering development of new oilfield and paper industry equipment.

/Production monitoring and mechanical engineering.

Soft Skills

Production Skills

Software

CAD & 3D rendering
DFM & Supplier coordination
Parts sourcing with low MOQs
CNC simulation & manufacturing (XYZ)
Proficient in wood joinery & assembly
PCB design & manufacturing (EasyEDA)

CNC programming and production (XYZ format)
Wood manufacturing tools
3D Printing
Laser cutting
Painting and finishing process
Ceramic modeling

Fusion 360 Rhino SolidWorks Blender KeyShot Adobe Ps-Ai-Id-Lr-Pr Figma