

EDUCATION

- 2018-2023 **Master's Degree in Engineering at ESILV & Creative Technology Master of Science at IFT**
- ↳ Master focused on innovation, research and manufacturing on the format and in collaboration with the MIT MediaLab
Leonard de Vinci Graduate School of Engineering - Paris La Défense - esilv.fr
Institute for Future Technologies - DeVinci Innovation Center - [@IFT_devinci](https://ift.devinci.fr)
- 2018-2023 **Engineer-Manager double degree program at EMLV - Marketing master program**
- ↳ Leonard de Vinci Business School - Paris La Défense - emlv.fr
- 2020 **Semester at Dorset College Dublin**
- ↳ International exchange - Dublin - Irlande - dorset.ie

EXPERIENCE

- 2023-2024 **Intern > Research Engineer - HapTID: Haptic technology for recovery of dexterity after stroke**
- ↳ Design and production of vibro-tactile stimulation devices for researchers and medical professionals to evaluate haptics in post-stroke rehabilitation - Study on different hypotheses in healthy subjects
UMR 8002 – Integrative Neuroscience and Cognition Center - CNRS
U 1266 - Institute of Psychiatry and Neuroscience of Paris - INSERM
- 2022-2023 **Master's Project - AugmenTip: Fingertip haptic feedback on a budget**
- 3 weeks
- ↳ Human-Computer Interaction project - Development of a low-cost and DIY haptic device to augment popular kinesthetic feedback devices with fingertip cutaneous feedback (1DOF contact/pressure and vibrations) - Development of a demo experience with [Cables.gl](https://cables.gl)
- 2022 **Internship - Smart Lock IoT device development**
- 4 months
- ↳ Touchscreen devices attached on cabinets to secure and regulate access to lab equipment with employees and students access cards
Teacher for the [How to Make Almost Everything](https://howtomakealmosteverything.com) elective week
Institute for Future Technologies - DeVinci Innovation Center - [@IFT_devinci](https://ift.devinci.fr)
- 2022 **Kickstarter Project - DECIDE**
- ↳ Successfully crowdfunded product design challenge (1 material, 1 factory, 1000€ raised) - 12-sided origami-inspired dice, covered with whiteboard material to make decision making fun, stimulate creativity and create original games
- 2019-2020 **Student Project - DeVinci3D Big Printer**
- ↳ Development of large format 3D printers used for student projects
Optimization of a 1m³ printer designed in 2018 - 2019
Design and fabrication of a second revamped version
- 2019-2020 **Charity Mission - Secours Populaire**
- 3 weeks
- ↳ Fitting out premises for a new Secours Populaire reception center in Angers - France

SKILLS

French (native)

English (fluent)

TOEFL ITP: 657/677 C1 - First Certificate of Cambridge: 183/190 C1

3D/CAD/CAM

Fusion 360 - Blender

Manufacturing

3D printing (FDM & Resin) - Laser Cutting - CNC Machining

Software Dev

Python - Arduino - HTML/CSS/JS - Unity - Linux - Git

Electronics

Prototyping - Arduino compatible MCUs - PCB design - Electronics assembly

Graphic Design

Figma - Adobe Illustrator - Adobe Photoshop

Office Software

Microsoft Office - LaTeX - Zotero

INTERESTS

Scientific & Maker Culture

Arts - Product Design - Video Games

Aeronautics - Student pilot (PPL) at the Aero Club of Angers Marcé