



STRENGTHS

- EPFL Master degree in Bioengineering
- 3+ years of experience in the industry
- Polyvalent, enthusiast, creative and quick to adapt

EDUCATION

Master in Bioengineering (Speciality: Regenerative Medicine) Ecole Polytechnique Fédérale de Lausanne - EPFL	2014 - 2017
Bachelor in Life Science Ecole Polytechnique Fédérale de Lausanne - EPFL	2011 - 2014
Ecole préparatoire in Biology Chemistry Physics Geology - BCPST Classe Préparatoire aux Grandes Ecoles (CPGE) - Saint-Louis (Paris)	2010 - 2011

PROFESSIONAL EXPERIENCE

Nanolive SA – Disruptive microscopy start-up , EPFL Innovation Park R&D Biologist at 50% <ul style="list-style-type: none">• Develop applications for the product• Applied experiments for a new and unknown technology• Construction and management of a biology laboratory with a limited budget• Communication/Marketing• Client Support/Relation• Product selling and coordination with clients/distributors Applied skills Evolving in a constant changing world that is a start-up, multitasking, management, imagination, creativity to solve problems, communication, synthesizing information, applied analysis, data treatment, team-work, management.	2014 - 2017
Laboratory of Cell and Membrane Biology and Nanolive , EPFL Lausanne Master Project <ul style="list-style-type: none">• Validation and application of Refractive Index markers instead of chemical markers in digital/holographic microscopy leading to the development of a new product for the start-up Applied skills Transfection, cell culture, IF, fluorescent microscopy, algorithm development, independence, translational thinking, coordination.	2016 - 2017
Laboratory of computational systems biotechnology (LCSB) , EPFL Lausanne Semester project – 8 months <ul style="list-style-type: none">• Classifying molecules based on their structures and their metabolic distance• Interdisciplinary project combining informatics, biochemistry, and biology Applied skills Independence, team-work, patience, adaptation.	2016

Laboratory of lymphatic and cancer bioengineering (LLCB), EPFL Lausanne

2014

Internship for 2 months (summer)

- Developing protocols for the first world prototype of microscope from the start-up Nanolive
- Close collaboration with the start-up to give them feedback about the product
- Designing experiments to use at its best the microscope and image important phenomenon for the laboratory

Applied skills Independence, creativity to solve problems, communication, collaboration with different fields, curiosity, oral expression, able to make others understand problems

ASSOCIATIVE LIFE

Innovation Forum Lausanne (IFL) Treasurer of an association trying to promote innovation towards the industry and bringing people from different background together

Innovation Forum Lausanne (IFL) Head of the business development team

LANGUAGES AND INFORMATICS SKILLS

French mother tongue

English advanced level, C1 (European standards)

Applied biology skills Cell culture (adherent cells: HeLa, Hap1, Mef, RPE1 and primary cell cultures), IF, transfection, immuno-staining, FACS, microscopy

Informatic skills Microsoft Word, Excel, Power Point; C++, HTML and CSS, Matlab, Pymol, ImageJ, Java

AWARDS AND PUBLICATIONS

- Second place in the scientific category for the image "*The Study of Lymph Node Stromal Cells*" in the contest "*Voir Et Savoir*" organized by the SV faculty of EPFL
- Third place in the aesthetic category for the image "*The Study of Lymph Node Stromal Cells*" in the contest "*Voir Et Savoir*" organized by the SV faculty of EPFL
- Publication of the above image in the SV year book 2014

INTERESTS

Rowing	2006 - 2009
Guitar	2009 - Now
Rock (dance)	2015 - Now