

## SKILLS

## DEEP LEARNING

- Pytorch • Tensorflow

## APPLIED TOPICS

- Deep Generative Models
- Machine Translation
- Image Classification
- Object Recognition

- Linear Algebra
- Statistics and Probability
- Applied Topology

## PROGRAMMING

- Python • Javascript

## TECH STACK

- Spark • Hadoop • Bazel
- AWS • Azure • Google Cloud
- NextJS and Vercel

## AWARDS | GRANTS

Grant, 30K USD in Crypto  
Stellar Foundation  
Remote Global Accelerator, US, 2021

Grant, 400K+ USD in credits & cash  
Healthcare, pioneer.app  
Remote global accelerator, US, 2019

Sponsored trip - Top global finalists  
International Create Challenge, IDIAP  
Valais, Switzerland, 2019

Grant, 10K CAD team project  
Healthcare Cooperation  
Montreal, Canada, 2018

Top 1 % AI Healthcare Challenge  
Fabre Laboratories & Fstation  
France, 2017

## COURSES | CERTIFICATES

Hands-on quantum error correction  
with Google Quantum AI  
Google, Coursera, 2025

Cybersecurity Professional  
Google, Coursera, 2024

Nano degree in AI, 1st cohort  
Udacity, 20217

Statistical Learning  
Stanford Online, 2016

## HOBBIES

Traveling • Culture • Board Games

## SUMMARY

Management 4 yrs. AI R&D 10 yrs. Entrepreneurship 6 yrs (2019-).  
Book author. GenAI since early 2015. International AI innovation  
track records in healthcare France, Canada, Switzerland, and US.

## EXPERIENCE

## SENIOR PROJECT MANAGER | AIAIVN, 2025

- Responsible for several Product Development.
- Managed teams of 18 Frontend & Backend engineers.

## FOUNDER | SELF-EMPLOYED, 2019-2025

- GenAI Safety & Security: run an executive newsletter and reports.
- Well-being: built a fanpage achieved organic 12M reach worldwide in 3 yrs.
- AI for Skin Cancer: build prototype and worked with Swiss insurance.
- Design, build web apps on Vercel, GCP/ AWS in a continuous process.

## VISITING RESEARCHER | UNIV. OF MONTREAL/ MILA, 2018-2019

- Published a source code proposing a GenAI for 3D in Pytorch.
- Cutting edge GPUs with Nvidia P6000, K80, A100.

## AI INSTRUCTOR | VIETAI - 1ST COHORT, 2017

- Collaborated with startups to launch a pilot class of 14 students.
- Supervised by Google Scientist with Tensorflow and Stanford curriculum.

## DATA SCIENTIST | AN INT' STARTUP, 2016-2017

- Language model, visual in Python, Scala w Apache Spark, Bazel, Protobuf.

## DATA SCIENCE FELLOW | IBM WOMEN FELLOW (US), 2016

- Built an AI assistant in Python that help travelers explore new places.

## MANAGER I | SINGAPORE MANAGEMENT UNIVERSITY, 2015

- Privacy and Security prior to a PhD program with encryption, R and C/C++.

## MANAGING DIRECTOR | AN INT' STARTUP, 2014-2015

- Managed teams of 20 to create original viral content on social media.

## INTERN | L'ECOLE POLYTECHNIQUE (FRANCE), 2014-2015

- Publish a source code for a 3D neural network in Matlab and Fortran90.

## HR MANAGER | AN INT' SOCIAL ENTERPRISE, 2012-2013

- First volunteer. Recruited and managed several different teams.

## PROJECT MANAGER | CITY SOCIETY OF MATH, 2011-2013

- Managed a team of 6. Published a book for high school teachers.

## USER EXPERIENCE GENERALIST | A LOCAL STARTUP, 2012-2013

- Analyzed products, contribute a storyboard process, and make videos.

## GRAPHICAL DESIGNER | FREELANCER, 2009-2012

- Designed media materials for universities, creative projects, and NGOs.

## EDUCATION

PHD DROPOUT, SINGAPORE MANAGEMENT UNIV. | CS, 15 (ALL-IN FOR AI)  
MASTER, SORBONNE PARIS NORTH UNIVERSITY | MATH & CS, 13-14  
BACHELOR, UNIVERSITY OF SCIENCE VNU-HCM | MATH & CS, 09 - 13  
HIGH SCHOOL FOR THE GIFTED, VNU-HCM | CS, 06-09

## PROJECT &amp; PUBLICATION

## WEEKLY NEWSLETTER | SECURE GENAI, 2024-

## BOOK | Y2 GENAI SAFETY AND SECURITY, 2025

## BOOK REPORTS | GENAI SAFETY AND SECURITY, 2024 &amp; 2025

## BOOK | THE FIRST CHAPTER: STORIES OF HUMAN AND GENAI, 2023

## OPEN SOURCE | Imagination/ GenAI for 3D, 2017/6 - 2019/4

- Gen AI. Sponsored by Canada Compute via Prof. Yoshua Bengio.

PAPER | SPINDOCTOR: A MATLAB TOOLBOX FOR DIFFUSION MRI SIMULATION,  
2019, NEUROIMAGE WITH L'ECOLE POLYTECHNIQUE, FRANCE