

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

FOUNDER | SELF-EMPLOYED, 2019-

- 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.
- Work individuals and teams across industries and countries.
- Design, build web app 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 & PUBLICATION

WEEKLY NEWSLETTER | SECURE GENAI, 2024-

BOOK | Y2 GENAI SAFETY AND SECURITY, 2025

BOOK REPORTS | GENAI SAFETY AND SECURITY, 2024 & 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