

Jules Tsukahara

jktsukahara@gmail.com

Education

École Normale Supérieure Paris-Saclay

M2 MVA,
Mathematics, Vision, Learning

Paris
2021–2022

King's College London

MSc Mathematics,
Thesis: On The Rigidity of Polyhedra and The Bellows Conjecture

London
2020–2021

King's College London

BSc Mathematics, First Class Honours

London
2017–2020

Lycée Sainte-Marie de Neuilly

Preparatory Class B/L section,

Paris
2016–2017

Lycée Français Jean Monnet

Scientific Baccalaureate,
Mathematics Track

Brussels
2014–2016

Research Internships

Sorbonne Université

@ IMJ-PRG, advised by Elias Tsigaridas & Grégoire Sergeant-Perthuis
Topic: Singular Learning Theory

Paris
September 2023-May 2024

École normale supérieure Paris-Saclay

@ Centre Borelli, advised by Argyris Kalogeratos & Harry Sevi
Topic: Representation Learning on Graphs

Paris
May 2022-October 2022

Imperial College London

Summer School of Machine Learning

London
Summer of 2019

Professional Experiences

Kaihatsu Management Consulting Inc.

Internship,

Paris
Summer of 2015

Shigeru Ban Architects Europe

Internship,

Paris
Summer of 2014

Articles and Preprints

A Short Presentation of Active Inference

J. Tsukahara, G. Sergeant-Perthuis
preprint

2024

Programming

Python: Proficient

including Pytorch, Tensorflow

Languages

French: Fluent

Japanese: C1

English: IELTS: 8/9

German: B1