

Dr. Evan C. Eames

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Based in Munich, Germany



Education

2015 – 2018

PhD

Astrophysics



2014 – 2015

MSc

Astrophysics



2009 – 2014

BSc & BEd

Honors Physics*



2010 – 2011

Exchange

Physics



* Minor in Anthropology. 2nd Minor in East Asian Languages.

Work & Volunteering

2025 – Now

2022 – 2025

2019 – 2021

2018

2016 – 2018

LMU – ML Applications in Archaeology

Fortiss (TUM) – Neuromorphic Robots

Data Insights GmbH – ML Specialist

ESME Sudria College – Phys. Teacher

Restos du Cœur – Immigrant Food Aid

Recent Certifications

Google Cloud Professional ML Eng.

Azure Associate AI Eng.

Databricks ML Practitioner

AWS ML Specialty

AWS Developer - Associate

GCP ML

AI 100

DB ML

MLS C01

DVA C01

Skills



tech [Python](#), [Spark](#), [Databricks](#), [AWS](#), [git](#), [C/C++](#), [pycharm](#), [Software Engineering](#), [Linux](#), [Matlab](#), [Java](#), [OOP](#), [Azure](#), [GCP](#), [Fortran](#)

ml [sklearn](#), [Computer Vision \(CNNs\)](#), [GANs](#), [Keras](#), [TensorFlow](#), [PyTorch](#), [VAE](#), [MLOps](#), [Forecasting](#), [NLP](#)

lang [English](#), [French](#), [Hindi](#), [German](#), [Arabic](#), [Spanish](#), [Urdu](#)

misc [Public Speaking](#), [Teaching](#), [Outreach](#), [Tech Writing](#)

Highlighted Projects

- 2024 [Neuromorphic Robotic Arm](#)
See: [arxiv2403.08928](#)
- 2021 [GAN Invisibility Cloak](#)
See: [tinyurl.com/26ctss2n](#)
- 2020 [Neuroscience Inspired ANN](#)
See: [tinyurl.com/muwrch93](#)
- 2019 [Car Classification CNN](#)
See: [Inkd.in/d2eYFWB](#)

Technical

My PhD was in [Computational Astrophysics](#) and focused on modelling gases in the early Universe.

As an ML Consultant, I then learned to train and deploy AI models in [AWS](#), [Databricks](#), [Azure](#), and [GCP](#), and mastered [MLOps](#), [git](#), [OOP](#), and [CI/CD](#).

As a postdoc in [Neuromorphic AI](#) I learned to train [groups of neurons](#) and subsequently use them to control [robots](#). I am now a postdoc at LMU where I research [ML Applications in Archaeology](#) and teach Master's courses on ML.

On the side, I love engaging in [ML outreach](#) via talks at meetups, webinars, and conferences. Another of my drives is [workplace mental health](#).

Personal

- Born 1990 – Montréal, Québec
- Canadian/British/French/Indian Citizenship
- Interests in physics, anthropology, linguistics, writing, bouldering, cycling, bollywood
- Publications: [tinyurl.com/6dzbe8s4](#)
- Github: [github.com/EvanEames](#)
- Sample Webinar: [tinyurl.com/26ctss2n](#)
- References available upon request

Evan C. Eames, October 2025