

Dylan Bourgeois

US & French citizen

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birthday 04/11/1994

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can speak...

mother tongue English
mother tongue French
fluent Spanish

education

- 2016 - 2019** Master of Science & Engineering /speciality Robotics, EPFL
- 2012 - 2016** Bachelor of Science & Engineering /speciality Microengineering, EPFL
- 2012** French Baccalaureate, Scientific specialization *summa cum laude*

publications

Explanations and meaningful information: at the interface between technical capabilities and legal frameworks

Bourgeois & Vergnolle
PLSC'22

GNNEExplainer: Generating Explanations for Graph Neural Networks

Ying, Bourgeois, You, Zitnik, Leskovec
NeurIPS'19

Selection Bias in News Coverage: Learning It, Fighting It

Bourgeois*, Rappaz*, Aberer
WWW'18

New approaches for track reconstruction in LHCb's VeLo

Hasse, Albrecht, Couturier, Bourgeois, et al.
JHEP'18

experience

06/2025 Interim CTO Agents - MCP - SaaS

12/2025 @ Ogment.AI, NYC / Lisbon

Led the company pivot from an agentic hiring platform to the best way for companies to create MCPs for their products. Onboarded a dozen pilots, laid the technical and strategy foundation for scaling the company once PMF was achieved.

07/2022 Co-founder, VP of Engineering Vision - Robotics - World Models
06/2025 @ Claryo, San Francisco / NYC

Provides real-time operational intelligence from visual and events data in logistics warehouses. Creating world models for training and evaluating automation solutions. Raised 12M\$+, company continues to operate.

08/2019 Founding Engineer Vision - Robotics - Factor Graphs
10/2022 @ Robust.AI, San Francisco

Team lead designing and building an extensible robotics platform that enables reliable behavior for mobile robots equipped with rich sensory input and common sense reasoning. Deployed collaborative robots in 3PL design partner warehouses (e.g. DHL).

09/2018 MSc Thesis Graph NN - LLMs - Interpretability
07/2019 @ SNAP, Stanford / LTS2, EPFL

Designing a new attention-based encoder which learns representations of source code from structure and context. The model can then be fine-tuned to achieve state-of-the-art results on common tasks like naming variables or methods. Also developed and published (NeurIPS'19) state-of-the-art Graph Neural Network explainability methods.

patents

Ultraviolet cleaning trajectory modeling

Trevor, Bourgeois, et al.

US20210347048A1

Cleaning Robot

R. Brooks, Bourgeois, et al.

US20210346543A1

Systems & Methods for a Virtual Facility world model

Amer, Bourgeois, et al.

WO2025096496A1

Systems & Methods for a Virtual Facility Supporting Robotics Fleet Control and Sensor Data Simulation

Amer, Bourgeois, et al.

US20250251740A1

Learning Representations of Source Code from Structure & Context

Bourgeois, Catasta, Leskovec
MSc Thesis

A dynamic embedding model of the media landscape

Rappaz*, Bourgeois*, Aberer
WWW'19

Using holistic information in the Trigger

Bourgeois, Fitzpatrick, Stahl
LHCb Pub

can do programming

Main 3/3 Python, TS

Scholar 3/3 C(++)

Working 3/3 Swift, Rust

software

PyTorch 1/1 Tensorflow 1/1 numpy

Docker 1/1 k8s 1/1 GCP 1/1 AWS

gRPC 1/1 next.js 1/1 postgres

ROS 1/1 openCV 1/1 nerfstudio 1/1 ISAAC

Figma 1/1 Solidworks 1/1 XCode

and also...

Expert EPDB on AI

EU Commission, 2022-2025

Venture Partner

Pace Ventures, 2025

Advisor AI

Azard, 2025

Blogger Artifices Intelligents, Le Temps

Le Temps, 2018-2019

Speaker AI+Journalism Workshop

piloté.media, 2019

Speaker ML Workshop

powercoders, 2018

Teaching Assistant

Applied Data Analysis, EPFL, 2017

Head of IT

Satellite, EPFL, 2016-2017

Stage + Music programmer

Sat Rocks, EPFL, 2016

Code Contributor Signal for iOS

Open Whisper Systems, 2014

Freshman Counselling

EPFL, 2014

Teaching Assistant CS101

EPFL, 2013

and for fun...

Music (curation, DJ) 1/1 Cooking

Climbing 1/1 Road Biking 1/1 Tennis

