

Dylan Bourgeois

US & French citizen

location NYC, USA
birthday 04/11/1994

contact@dtsbourg.me

social @dtsbourg
website dtsbourg.me

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*

experience

**06/2025
12/2025** Interim CTO
@ Ogment.AI, NYC / Lisbon

Agents - MCP - SaaS

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
06/2025** Co-founder, VP of Engineering
@ Claryo, San Francisco / NYC

Vision - Robotics -
World Models

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
10/2022** Founding Engineer
@ Robust.AI, San Francisco

Vision - Robotics -
Factor Graphs

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
07/2019** MSc Thesis
@ SNAP, Stanford / LTS2, EPFL

Graph NN - LLMs -
Interpretability

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

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

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 Python, TS
Scholar C(++)
Working Swift, Rust

software

PyTorch TensorFlow numpy
Docker k8s GCP AWS
gRPC next.js postgres
ROS openCV nerfstudio ISAAC
Figma Solidworks 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
pilote.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) Cooking
Climbing Road Biking Tennis

