

# Inès Blin | Ph.D. candidate in AI

26 rue de Chabrol, 75010, Paris, France

☎ +336 10 58 90 82 • ✉ ines.blin@gmail.com • 🌐 inesblin.github.io

in ines-blin-903650151

## Education

### Vrije Universiteit Amsterdam, Mathematics and Computer Science Department

*Ph.D. in computer science: Building Narratives through Structured Representations.*

Competencies: Knowledge Graphs (Construction, Querying, Optimization), Reasoning, ML, LLMs.

**Amsterdam**

Since 10/2021

### University of Cambridge, Computer Science and Technology Department

*MPhil in Advanced Computer Science (Natural Language Processing, Computer Vision), Distinctions.*

Dissertation : Lexical Text Adaptation for Different Readability Levels.

**Cambridge**

2019-2020

### General Engineer School Ecole Centrale Paris

*Cycle de formation d'Ingénieur Centralien*

Ranked by L'Étudiant as #2 French Engineering School in 2020.

**Paris area**

2016-2019

### Preparatory School Lycée Privé Sainte Geneviève

*Preparatory Class MPSI/MP. (Intensive preparation in Mathematics and Physics)*

Ranked by L'Étudiant as #1 French Classe Préparatoire aux Grandes Écoles in 2016.

**Paris area**

2013-2016

## Work Experience

### Research Assistant | Sony Computer Science Laboratories - Paris

Unified framework for knowledge graph construction and narrative generation.

**Paris**

Since 8/2024

### Research Assistant | Vrije Universiteit Amsterdam

*Hired as part of an NWO Project to create living meta-analyses, Grant Research #406.XS.04.118*

Developed automated hypothesis discovery workflows to dynamically publish results in HTML format.

**Amsterdam**

2/2024-8/2024

### Research Assistant | Sony Computer Science Laboratories - Paris

*Hired as part of the MUHAI European Project - Part of Horizon 2020, Grant Research #951846*

○ Finding the best structured representation for a narrative

○ Developed methods to extract and filter domain-specific data for KG construction and question-answering

**Paris**

1/2021-1/2024

### Applied AI Engineer | Augustus Intelligence

Refactored a data pipeline and performed email clustering.

**Paris**

9/2020-1/2021

### Software Engineer | Circles.Life

Implemented multilingual support for an internal application and automated weekly meeting preparations.

**Singapore**

1-7/2019

### Data Scientist | Allianz

Implemented a search tool to match job offerings with resumes, and clustered structured documents.

**Paris area**

7-12/2018

### Software Engineer | UNIC Paris Saclay Campus

Developed a graphic interface for autonomous robot *Alpha*.

**Paris area**

1-6/2018

## Computer skills

**Software:** Python, Git, Linux

**Databases:** SPARQL, HDT, SQL, Spark, Notions of NoSQL

**Libraries:** pandas, scikit-learn, tensorflow, torch, transformers, llama-index, rdflib

**Already used:** Ruby, Elasticsearch, Kibana, Flask, Node.JS, JavaScript

## Languages

**English:** C1 level (IELTS 8/9)

**Chinese:** B1 Level

**Korean:** B2 Level

**Spanish:** B1 Level

## Interests

**Hobbies:** Scouting for 12 years, solidarity projects in Europe and in Madagascar

**Sports:** Tennis, Running