

Yehor Korotenko

+33 7 52 08 85 36 | Paris, France | yehor.korotenko@outlook.com | github.com/DobbiKov | linkedin.com/in/yehor-korotenko | koroteny.com

PROFILE

Mathematics and Computer Science student with strong foundations in probability and analysis with 6 years of experience in Software Engineering. Experienced in multilingual NLP research and full-stack development with international collaboration experience.

EDUCATION

Université Paris-Saclay

Orsay, France

Bachelor's of Science, Computer Science and Mathematics (Third year)

Aug 2023 — May 2026

- Cumulative GPA: 18.04/20 (Top 3 of 57 students) | FMJH Scholarship
- Relevant Coursework:
 - Calculus, Analysis, Linear Algebra, Abstract Algebra & Group Theory, Probability & Statistics, Topology, Measure Theory, Optimisation and Differential Calculus, Statistics, Functional Analysis, Differential Equations, Computational Linear Algebra
 - Algorithmics & Data Structures, Functional Programming, Graphical Programming, Compilation, Logic, Machine Learning, Object Oriented Programming, Natural Language Processing, Deep Learning
- Created and distributed trilingual (French/Ukrainian/English) lecture notes with visual explanations for Linear Algebra 2 and Topology, used by the students in my cohort ([notes](#))

WORK EXPERIENCE

Independent Software Engineer

Sept 2025 (contracted: Nov 2025) — pres.

CentraleSupélec

Gif-sur-Yvette, France

- Leveraging adaptive machine translation to assist collaborative authoring and maintenance of large multilingual computational scientific narratives (continued to work on the project from LISN).

Research Intern

May 2025 — July 2025

Laboratoire Interdisciplinaire des Sciences du Numérique

Gif-sur-Yvette, France

- Leveraging adaptive machine translation to assist collaborative authoring and maintenance of large multilingual computational scientific narratives.
- Results presented as an extended abstract and a poster at JDSE 2025

PROJECTS

Sci-trans-git (<https://github.com/DobbiKov/sci-trans-git>)

May 2025 — Present

- A research based toolchain to maintain multilingual documents with style and syntax preservice.

LogGit (<https://github.com/DobbiKov/loggit>)

Mar 2025 — Present

- A lightweight, easy-to-use logging library for Rust.

Full-Stack CRM for Scout Organization

<https://github.com/DobbiKov/sdSite>

- Built a functional CRM using C#, ASP.NET Core, Entity Framework, MySQL, and Angular.

Track-sorting telegram bot

<https://github.com/DevDJsUA/key-sort-app>

- Designed a bot to categorize tracks by tonality using Python for simplifying DJ set preparation.

University Timetable Bot

<https://github.com/DobbiKov/paris-saclay-bot>

- Created a bot to parse PDF files and University site in order to assist users with scheduling using Python.

CONFERENCE CONTRIBUTIONS

Korotenko, Y. (2025). Leveraging Large Language Models for Maintaining Scientific Multilingual Documents. Poster presentation (extended abstract). Junior Conference on Data Science and Engineering (JDSE) - Gif-sur-Yvette, France.

- Available on OpenReview
- Poster: <https://dobbikov.github.io/sci-trans-git/jdse-poster-yehor-korotenko.pdf>

SKILLS

- **Programming Languages:** Python, Rust, OCaml, C++, C#, JavaScript
- **Web Development:** ASP.NET Core, Angular, React, MySQL
- **Data Science:** Pandas, Matplotlib, NumPy, scikit-learn
- **Other Tools:** Requests, Selenium, SQL
- **Version Control:** Git, GitHub, GitLab

LANGUAGES

- English (C1)
- French (C1)
- Ukrainian/Russian (native)

INTERESTS & EXTRACURRICULAR ACTIVITIES

Scouting

Sept 2017 — Present

- Active scout since age 12, organizing and participating in international events.
- Member of [Scouts of Ukraine](#) organization and [Scouts of Dnipro](#) association.

DJ

Mar 2021 — Present

- Enjoys creating music and performing as a DJ during free time.