

Aleksei Kotliarov

+33 6 18 20 43 42 | Versailles, France | alekseikotliarov@gmail.com | github.com/al-kot | linkedin.com/in/al-kot

EDUCATION

EPITA

Engineering degree (Master's level) in Computer Science

Sept 2021 — Present
Le Kremlin-Bicêtre, France

- English-speaking section
- Major: SCIA — AI & Data Science

Lycée International de St. Germain-en-Laye

French Baccalauréat, specialization in Mathematics and Computer Science

Sept 2019 — June 2021
St. Germain-en-Laye, France

- Graduated with Highest Honors (Mention Très Bien)

WORK EXPERIENCE

ACU (Assistant C Unix) - Teaching assistant

EPITA

Sept 2025 — Jan 2026
Le Kremlin-Bicêtre, France

- Taught first year engineering students the fundamentals of programming with C, Python and SQL
- Supervised 400 students during tutorials and permanences
- Contributed to the maintenance and crashtests of exercises and projects

Fullstack Developer Intern

Chargeguru & Zeplug

Aug 2024 — Jan 2025
Paris, France

- Designed and customized Salesforce applications to automate business workflows and boost team productivity
- Optimized GitHub CI/CD pipelines by restructuring workflow architecture and enhancing deployment log readability
- Contributed to frontend development of a next-generation client portal
- Applied Agile software development practices within a cross-functional team

PROJECTS

typst-preview.nvim

- Open-source Neovim extension that enables real-time preview of Typst documents
- Image rendering directly inside a terminal

Final year project with Aiba

- Propose a model that will be able to generate meaningful user representation based on communication behaviour
- Identify returning users attempting to rejoin a platform after a ban

Other Academic Projects

- Personalized short video recommender system using the KuaiRec dataset based on a variational autoencoder
- Convolutional neural network for image classification of different types of ships
- ML-based segmentation for banking clients to identify customer profiles and potential risks based on financial behaviour

SKILLS

- **Programming Languages:** Python, C/C++, Lua, Go, JS/TS, HTML/CSS, Java, Bash, R, Apex, Rust
- **Technologies:** Git, Tensorflow, Keras, Torch, Docker, Kubernetes, NextJs, GitHub/GitLab CI/CD, Salesforce
- **Languages:** French, English (TOEIC 980), Russian