

# Sinitandjon Yeo

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## Education

**Telecom Paris, Palaiseau Cedex**  
Telecom Engineer Program, AI Specialisation

Sep 2023 – Present

**École Polytechnique, Palaiseau Cedex**  
Cycle Ingénieur Polytechnicien

Oct 2020 – Aug 2023

**INP-HB, Yamoussoukro**  
Classe Préparatoire Maths–Physique

Sep 2018 – Aug 2020

## Experience

**Polynom, Paris**  
R&D Researcher

Feb – Sep 2025

- Presented weekly reviews of AI research papers to the R&D team.
- Developed an LLM-based solution for fashion image attribute extraction and classification.
- Built a semantic product search engine powered by LLMs.
- Implemented a dynamic pricing API using gRPC.

**IRT SystemX, Paris**  
AI Intern – Recommendation Systems

Apr – Sep 2023

- Developed a tourism recommendation system with a focus on exploration strategies and cold-start scenarios.
- Generated synthetic user data to address the cold-start problem in recommender systems.
- Designed and evaluated exploration algorithms to enhance early-stage recommendation performance.
- **Co-authored a peer-reviewed paper** published at *IEEE SysCon 2024*, available at [hal.science/hal-04554762](https://hal.science/hal-04554762).

**N01ZET, Paris**  
Data Science Intern – N01ZET Index

Jun – Aug 2022

- Designed a data collection pipeline and database for the N01ZET index.
- Built a dashboard to monitor and visualize index trends.
- Initiated the development of prediction models (project phase not completed).

**INP-HB, Yamoussoukro**  
Tutor / Khôlleur

Oct – Dec 2020

- Delivered mathematics and physics tutorials to CPGE students across multiple academic tracks.

### Skills

- Python
- Java
- C++
- JavaScript
- React.js

### Languages

- French (Fluent)
- English (Proficient)
- Arabic (Basic)

### Hobbies

- Artificial Intelligence
- Robotics
- Football
- Boxing  
Finalist, Paris Regional Heavy-weight (2022)