

Kévin Feltrin

PERSONAL DETAILS

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EDUCATION

ESIEE Paris/Gustave Eiffel University <i>MSc in Engineering (French Diplôme d'Ingénieur, Master's-level, 5-year), currently in fourth year</i> <i>Majoring in Data Science and Artificial Intelligence</i> <ul style="list-style-type: none">• Achievements: 3rd Year: Ranked 18th/143 (1st/41 in AI and Deep Learning and 1st/135 in Microcontroller Systems) Honors• Exchange Semester: University of Bologna, Italy (<i>Sep 2024 - Dec 2024</i>)<ul style="list-style-type: none">◦ Relevant Courses: Machine Learning, Statistics and Algorithms for Big Data, Queuing Theory	Champs-sur-Marne, France <i>Sep 2022 - Aug 2027</i>
Sorbonne University <i>B.Sc. in Physics</i> <ul style="list-style-type: none">• Relevant Courses: Thermodynamics, Mechanics, Special Relativity	Paris, France <i>Sep 2023 - Aug 2026</i>
Lycée Jean Moulin <ul style="list-style-type: none">• <i>Baccalauréat S - National secondary level diploma in math and physics</i>• <i>Graduated with High Honors</i>	Angers, France <i>Sep 2019 - Aug 2022</i>

EXPERIENCE

Reaply (reaply.ai) <i>Co-Founder – Applied AI for Review Intelligence</i> <ul style="list-style-type: none">• Data Engineering: Process 10k+ reviews/day across 200+ locations, building pipelines for collection, cleaning, and storage using Python and cloud database systems.• Generative AI & Analytics: Automated multilingual replies and extracted key insights (themes, sentiment, intent) using the OpenAI API and external integrations.	Paris, France <i>Apr 2024 - Present</i>
CNRS - ESYCOM Laboratory <i>Research Intern – Nano-Generators & Electronic Systems</i> <ul style="list-style-type: none">• Circuit Simulation: Modeled and evaluated conditioning circuits for triboelectric nano-generators (TENG) under varying loads using LTSpice.• Laboratory Experiments: Executed measurements (oscilloscope, sensors) and validated Bluetooth-powered transmission using electronic test benches and data analysis tools.	Marne-la-Vallée, France <i>Jun 2023 - Jul 2023</i>

PROJECTS

- **University Space Management Mobile App (2025, team of 4):** Delivered a cross-platform scheduling app (Flutter, Android & web) with Firebase integration by setting up Authentication & Firestore (GDPR-compliant rules) and implementing room booking logic; awarded Coup de Cœur Prize at the 20th ESIEE “Jour des Projets” competition.
- **Facial Recognition System (2025, two-person project):** Built a full pipeline for face detection, pose estimation, encoding, and classification, combining CNNs and classical ML models (SVM, logistic regression, kNN); evaluated on public and custom datasets with test accuracy up to 97%, while analyzing bias and data diversity.
- **MyStyle Media Agency (2020-2024):** Founded a social media analytics venture to evaluate Instagram accounts with mathematical methods and select creators for brand campaigns; operated a 140k-follower channel.

SKILLS

Programming: Python (Proficient), C (Intermediate), Java (Proficient)
ML & Data: TensorFlow/Keras, scikit-learn, NumPy, pandas, OpenAI API
Cloud & Databases: Firebase (Auth, Firestore), cloud databases, API integrations, SQL
Web & Mobile: Flutter, Android Studio, HTML/CSS
Languages: French (Native), English (Professional working proficiency), German (Intermediate), Moroccan Arabic (Native)

INTERESTS

Focus areas: AI; start-up ecosystem; new technologies; research
Arts & sports: Piano (self-taught); Martial arts (5 years); Basketball (5 years)
Involvement: *Jeunes Français de l'Étranger (JFDE)* — Secretary-General (*May 2022 - Present*): Non-profit federation representing young French expatriates before the French Parliament and institutions; coordinates initiatives, partnerships and communications across chapters.

REFERENCES

References available on request.