Coralie Tadjifoue | Software Engineering Student

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♂ coralietadjifoue.github.io/portfolio • in coralie-tadjifoué-896a9b329 • 23 years old

Objective

As a 5th-year Software Engineering student at ESIEA, I am seeking a **final-year internship or V.I.E in Canada**, starting late February / March 2026, as a **Software Engineer** (development, full stack, DevOps, or Big Data) or **Data Analyst**. Passionate about software development and data science, my background includes hands-on experience in application development, database management, and AI, and I am eager to contribute these skills to innovative projects in an international environment.

Professional Experience

SII, France

Software Engineer Intern

Apr. 2025 - Aug. 2025

- O Designed and implemented a C#/.NET tool for badge security management
- O Created a user-friendly interface, integrated business rules and CI/CD pipelines
- Conducted user needs analysis and delivered technical documentation (User Stories)
- Worked within Agile methodology

Ministry of Armed Forces - ACSIA, Paris

Data Analyst Intern

Jul. 2023

- Maintained and updated SQL databases with a focus on security and data integrity
- Helped streamline administrative workflows

MC2i, France

Unpaid Mission

Sept. 2025 - Jan. 2026

Developing an interactive executive dashboard (COMEX) integrating external data (market, environment, opinion, demographics).

Projects

2024 - 2025: Medical Drone Delivery App: Developed an application for delivering medications to remote areas

using drones

2024 – 2025: Multiplayer Naval Battle Game: Built with a REST API and Java backend

Technical Skills

Languages: Python, R, C, Java, C#, JavaScript, HTML, CSS, SQL

Frameworks & Tools: .NET, TensorFlow, Docker, Jenkins, Swagger, Hadoop, Spark, PowerBI

Databases: SQLite, MySQL, MongoDB, Neo4j

Environments: Visual Studio, Git, Linux

Education

ESIEA Graduate School of Engineering

Master's degree in Computer Science - Software Engineering

Specialization: Software Engineering, DevOps, Big Data, Machine Learning, Cybersecurity

King Mongkut's University of Technology

Exchange Semester

Courses: Machine Learning, Python, TensorFlow, PowerBI - International exposure

Lycée Chaptal
Preparatory Class (Maths & Physics)

Bangkok, Thailand Jan. 2023 – May 2024

Ivry-sur-Seine, France

Paris, France

2018 – 2020

2021 - 2026

Additional Information

Languages: French (native), English (fluent), German (basic)
Certifications: TOEIC (975/990), FreeCodeCamp Data Analysis

Soft Skills: Team spirit, Rigor, Organization, Autonomy, Agile methodology

Interests: Piano, Tennis, Drawing, Creative Writing