

NCR 16, Hay El Jadid, Benguerir, Maroc
+212 650 705 701
mehdi_aboulouafa@proton.me

October 21, 2025

Hiring Team
CFM Portfolio Platform Team
Milan, Italy

Dear Hiring Team,

I am writing to express my keen interest in the **Software Engineer Internship** focused on the **Distributed Compute Platform Revamp**. With proven experience in **full-stack development** and **cloud deployment** from my recent projects and internships, I am excited about the opportunity to contribute to your team's **modernization efforts**.

During 2025, I developed several notable full-stack applications including a **CV analysis platform with AI integration** (Spring Boot and React Native), **real-time feedback systems** (MERN), and **scalable web apps deployed on Kubernetes**. These projects strengthened my skills in **API design, testing, CI/CD pipelines, and responsive UIs**—key competencies aligned with the **platform revamp goals**.

My internships further honed my capabilities working on complex systems : at Sinone, I built a **real-time educational communication platform** with Flutter and Laravel, and at Green Energy Park, I contributed to an **energy prediction web application** integrating ML models with Django and interactive visualizations.

I am proficient in **Python, RESTful API development, Git, and Unix environments**, and have a strong interest in **parallel computing, fault tolerance, and performance optimization**—directly relevant to your **orchestration and DAG scheduling challenges**. I am eager to apply my analytical mindset and autonomous work style to improve your platform's **robustness and user experience**.

Thank you for considering my application. I am enthusiastic about the chance to bring fresh ideas and technical dedication to **CFM's cloud migration initiative** and would welcome the opportunity for an interview.

Sincerely,

Mehdi Aboulouafa