

COVER LETTER

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Dear Databricks,

I am writing to express my interest in the Software Engineering Internship position at Databricks. As a Bachelor student majoring in Computer Science at RWTH Aachen, expecting to graduate in October 2025, I am eager to contribute to your team and apply my skills in software development and collaborative problem-solving to create impactful solutions. Databricks' mission of accelerating innovation and data-driven insights resonates strongly with me, and I am enthusiastic about the opportunity to work alongside your talented team.

Long before my academic year at RWTH Aachen, I have always love to learn new things particularly about computer. I picked Python as my first languages and later change to c/c++ for my cansat project during my 10th grade. I also picked up many languages along my coding journey and later learn java through the university course. From the started, I have developed a strong foundation in computer science, with a particular focus on algorithms, data structures, and object-oriented programming principles. I am comfortable implementing efficient solutions using these languages and have consistently applied OOP principles to design scalable applications.

In addition to my foundational knowledge, I am deeply interested in High-Performance Computing (HPC) and parallel computing. My coursework and independent studies in this area have equipped me with a keen understanding of distributed systems, parallel algorithms, and techniques to optimize computation-intensive tasks. I am excited by the prospect of leveraging these interests to contribute to Databricks' innovative solutions, especially in optimizing data-driven workloads and scaling infrastructure.

Furthermore, I love to work in collaborative environments where I can work with a team to tackle ambiguous problems. I believe my passion for finding elegant solutions through innovative thinking aligns well with Databricks' values. The opportunity to contribute to a culture focused on pushing the boundaries of what is possible with data would be a perfect match for my professional aspirations.

Sincerely,

**Papop Lekhapanyaporn**