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Subject: Software Engineering Portfolio and Motivation Statement | Daoud Salim, Sophomore

I am a second-year student in the Engineering Preparatory Program at the Mediterranean Institute of Technology, driven by a commitment to **build robust, functional software systems**. This portfolio demonstrates my technical foundation in **Python, Java, and C**, my capacity for complex problem-solving, and my proven ability to lead and execute high-stakes initiatives.

My technical skills are best demonstrated through the complexity of my projects. For instance, my **Jump King Pygame Recreation** required me to engineer a custom 2D physics engine to manage gravity, variable jump mechanics, and pixel-perfect collision detection, confirming my ability to execute complex system design suitable for innovative work in fields like **low-level systems programming, application development, or game/simulation engineering**.

Equally important is the initiative proven by my role as **Co-Founder and Treasurer of WeEmpower** in Paris. During my tenure, I managed all financial operations and secured a formal partnership with **Amnesty International**, demonstrating the essential soft skills of reliability, high-stakes organization, and leadership that are critical in any team environment. Furthermore, my year of experience tutoring **English and French** highlights my ability to clearly communicate and simplify complex information.

I am eager to transition my academic knowledge, proven project execution, and leadership ability into a professional engineering setting. My foundation in data structures and algorithms, combined with my commitment to reliability and rapid learning, equips me to quickly integrate into a demanding team and contribute meaningful value.

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