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**Hiring Manager, Human Resources Division**  
*SAP SE*

October 26, 2025

Dear Hiring Manager,

I am writing to apply for the Automation Genesis - Discrete Engineering Track. My background as a Georgia Tech Computer Science student (graduating Dec 2025) and GTC alum provides a strong foundation for this program.

Over the past four years, I have worked as a full-stack and systems engineer, building reliable, high-performance solutions across web, desktop, and mobile platforms. I apply strong algorithmic thinking and software engineering principles to produce maintainable, efficient systems. Details are in my enclosed resume.

In 2021, I supported SK Battery America through SK C&C, working with industrial systems, networking components, and PLC-related workflows. That experience gave me practical context for the importance of software in manufacturing and industrial settings.

Although I have not worked directly with PLC programming or IEC-61131 ladder logic, my foundation in low-level systems engineering, networking, and security provides the prerequisites for quickly learning domain-specific tools. I am confident I will become productive with PLCs, VFDs, and motion control through Siemens' training and will effectively bridge the software-to-hardware gap.

I am scheduled to graduate in December 2025 and will be available for full-time employment thereafter. I am committed to the Automation Genesis start date of June 8, 2026. I am authorized to work in the U.S., willing to relocate, and prepared to travel as required.

Lastly, a brief conversation with Asmir Mehic at the Siemens booth (GTC career fair, Oct 21, 2025) highlighted Siemens' practical approach to automation and motivated me to pursue this opportunity. I respect his expertise and the work Siemens is doing in this field.

Thank you for your consideration.

Sincerely,

**Jaehoon Song**

*Enclosure: CV*