

Tuesday, February 11th, 2025

Subject: Recommendation for Sarah Hunter

To Whom It May Concern,

Sarah joined my team as a 2023 summer intern. While Sarah was very eager to jump into things, she displayed great patience and an understanding that processes at a government contractor, like RTX, can take time. Nonetheless, she dove into training materials and required very little oversight in getting her trainings done on schedule. Following the completion of her trainings, Sarah was asked to develop a visualization tool for high-level analysis of Integrated Flight Simulation (IFS) results and to integrate her product into an existing tool suite. This tasking required: *script development & integration* (learned the MATLAB scripting language and developed a GUI that integrated well into an existing codebase), *application of aerospace engineering principles* (used knowledge of reference frames, flight dynamics, and control effectiveness), and *data processing & visualization* (transformed raw flight simulation data into meaningful visualizations to support requirements assessment). Sarah met each of her prototyping benchmarks, reported status/roadblocks on a recurring basis, and took a proactive approach to addressing hurdles she encountered. She did not hesitate to ask for assistance when encountering issues with which she did not yet have the experience to resolve. Sarah balanced an untraditional workload compared to others in internship roles; as a member of my team, her work demanded a general understanding of whole system functionality as opposed to subsystem functionality. She completed her work well ahead of schedule and took the opportunity to dive into other disciplines during the remaining weeks. I have confidence that Sarah has developed a foundation of technical knowledge and experience needed to work effectively wherever she kick starts her career.

Sarah also brings great soft skills to the workplace. She quickly adapted to the corporate environment and meshed with my team. Sarah was able to think critically about her project—she interpreted the ask, broke it down into manageable parts, formed a solution, and iterated to arrive at a better product. Finally, she was committed, dependable, and always arrived with a smile. Sarah has the skills to operate in whatever environment she encounters on day-one.

Sincerely,

Lorenzo L.
Sr. Engineer
RTX