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Jacob A Sorensen  
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Avionics Platform Software/ A661 Services

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To whom it may concern,

Robert White has been a full time Software Engineering Intern for Collins Aerospace from May 15<sup>th</sup> through August 11<sup>th</sup> for approximately 520 total hours paid at an annual rate of \$59,404.80. He worked on the ARINC 661 Services team specifically a prototype for the graphics server to test potential future development directions. My review of his performance is outlined below in the 3 categories of what he did, how he did it, and an overall assessment.

**Overall Review:**

Robert has overall extremely exceeded expectations from an intern. Working with another intern they have accomplished nearly double the original scope, and clearly has communicated decisions made and why as well as alternatives/lessons learned as a result of those decisions. He is technically sound in programming and self-motivated with a desire to learn/succeed that gives him a high ceiling for potential. I would recommend him in the future and be willing to have him return.

**What was accomplished:**

Robert had a high amount of work output during his internship this summer effectively porting the proprietary graphics server to work on an open platform and not be limited to our proprietary graphics cards. This effort involved understanding a large existing code base and its architecture, then redesigning with some senior engineering support a new architecture and independently implementing that architecture. This assignment did not include any certification activities and only included informal testing. While I believe Robert would be best served in his career working towards architect/chief engineer, in the short term his biggest growth opportunity would be in learning verification environments and the rest of the life cycle should he wish to remain in avionics.

**How it was accomplished:**

Robert has a good attitude about things he is working on and is strongly motivated to succeed. He also voiced concerns/desires quickly rather than letting them go unaddressed. With some experience/maturity some of those issue he will learn to be able to address on his own but overall, he is well ahead of his peers on interpersonal skills. From a technical/quality perspective the feedback from the team was consistently positive and most were impressed with his ability to debug and resolve issues.

Best Regards,  
Jacob Sorensen

A handwritten signature in black ink, reading "Jacob A. Sorensen", written in a cursive style.