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Greetings,

My name is Reed Kovach and I am a Senior Principal Engineer at Collins Aerospace. I have been working at Collins for the past 16 years on the AGS (ARINC 661 Graphics Server) team. In the summer of 2023, Robert White joined our team for an internship. He was given the task to create a prototype of our software to run in OpenGL. Currently, the software only runs on proprietary graphics engines. Robert indicated that he had previous experience with OpenGL and was up for the task. Immediately, Robert was able to get our software installed along with getting it up and running on the first day. By the end of the first week, he was able to get our software to output a triangle to an OpenGL window. Within the first couple of weeks, Robert was able to implement a prototype that could start to output graphics generated by our software with OpenGL. Finally, before his final three weeks, Robert was able to have our software run in a simulated environment, outputting completely to OpenGL.

Robert is very resourceful, as he did not require a lot of assistance in performing his task. He reached out when he was stuck, and of course had to have discussions to understand how our software worked. We would discuss solutions a few times a week and once he understood what needed to be done, he would go implement it without any problems. Since Robert was able to successfully complete the prototype within his time as an intern, he was asked to provide documentation on how it was done and then also provided a possible solution for the future that may be more ideal, based on all of the information he learned while working on the project.

Robert is independent, resourceful, and a very strong developer. I highly recommend him for your software development position.

Best Regards,

Reed Kovach