

1746 Henry st
Halifax
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April 19, 2025

L3Harris
Waterdown, ON

Dear Hiring Committee,

Please accept my application for the embedded software developer position at the WESCAM division of your organization (Ref#: 23189). I am confident that my current skillset will make me a decent candidate for the position.

As part of my undergraduate honours research in which I focused on IoT based protocol compressions, I was presented with the opportunity to work with embedded systems on the ESP32 devices in which I wrote and deployed networking level applications using the RIoTOS operating system which is a RTOS for embedded linux. Moreover, working with such systems in the context of networking protocols meant that I had to do a large amount of self learning by reading OS documentations, RFCs, as well as both heavily technical and abstract research papers.

On a more macro level, I am extremely comfortable with C and C++ with most of my programming being written in them, further I often make use of commandline tools and primitive build systems (Makefile), thus am familiar with how these technologies work beyond just writing the code (compilation, linking, library management, etc).

With my strong work ethic, interest and knowledge in low-level programming I'm confident that the WESCAM division will make good use of my skills and relatively quickly.

Thank you for your time and consideration. I am enthusiastic about being part of the team at L3Harris. And am looking forward to your reply.

Sincerely,

Anas Alhadi