

KEEGAN GREEN

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Dear Ericsson hiring team,

As a keen software engineer with hardware experience, I'd be excited to be a member of Ericsson's team. I have a BASc in Mechatronic Systems Engineering and a strong interest in working close to both hardware and production environments. My hands-on experience building, testing, and deploying software for complex, real-world systems will enable me to contribute well to 5G radio and Open RAN products.

In my current role as a software engineer at BluWave-ai, I develop and maintain Linux-based services in Python, Go, and Java. I frequently solve problems that arise when integrating software services with hardware on the ground, working closely with stakeholders and incorporating feedback from users. From automated testing and CI/CD practices, to developing reusable libraries and simulation environments in which to test our software, I have a lot of experience ensuring that software works correctly. I would enjoy exploring how AI techniques can support more reliable and maintainable code.

In my spare time, my interests span software, hardware, and electrical engineering. My personal project that speaks best to this trifecta is my IoT integration of a hydroponic farm. This project involved embedded C++ microcontroller development, Linux development on a single-board computer, and integration and troubleshooting with a variety of peripherals communicating over UART and I2C. I'm comfortable working in Linux-based systems and enjoy digging into lower-level software.

Motivated by learning from experienced teams and contributing to high-quality, production-grade software, I would welcome the opportunity to grow within Ericsson's 5G and Open RAN development environment.

Looking forward to hearing from you,

Keegan Green