

# Hyeong Seon Yoo

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## Ericsson-LG

June 21, 2023

12-13F, LG GASAN DIGITAL CENTER, 189, GASAN DIGITAL 1-RO, GEUMCHEON-GU, SEOUL, 08503, REPUBLIC OF KOREA

### Application for Packet Core R&D Software Developer

Dear Sir/Madam,

Thank you for this opportunity for the Ericsson Packet Core R&D developer position. The two areas of interest that I have worked on for the past few years are C and networking. I particularly enjoy discovering new features related to C programming every day, such as the many features of the Standard Template Library. I think I will be a strong addition to the team; in addition to my academic achievements, my experience and communication skills will be an asset to your company.

I have a strong background in data structures and algorithms through my participation in various ICPC competitions through my school's programming team. Throughout these competitions, I have used the C and Python languages extensively. I have also used C++ and Python to accomplish school projects and my thesis. I also have the patience and determination to learn from difficult code and documentation, which culminated in my publication of papers on Software-defined Networking in IEEE recognized conferences on Software-defined Networking.

While I might not be directly experienced in 5G or Packet Core networking, I have the fundamentals and research experience that will be an asset to your company. In addition, my primary field of interest in computer science is networking and lower-level programming, which is aligned with your company's vision of a more connected future. I hope for your consideration, and I would love to work with you in the future.

Sincerely,

**Hyeong Seon Yoo**