

John (Junseong) Kim

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in [LinkedIn](#) | [GitHub Repository](#) | [Personal Website](#)

Knowledge and Skills

- GSM / UMTS / LTE / 5G NR
 - Radio System Design / ISED SC6 Analysis
 - Remedy / Netstat / Planet
 - EMF Visual / QGIS / Iris Session Analyzer
 - Python / C / C++
 - SQL – SQLite, MySQL
 - Microsoft Office Suite / Google Suite
 - Confluence
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Technical Work Experience

Radio Systems Designer

Jan 2022 - Present

Rogers Communications, Burnaby, BC

- Designed radio systems uplifting over 150 sites in Alberta and Saskatchewan, providing customers with improved reliability, increased speeds and expanded network coverage
- Reviewed over 100 sites implemented by contractors to ensure sites were built as per design, maximizing network performance and complying with Health Canada's Safety Code 6
- Deployed and audited over 300 new bands post integration, monitoring KPIs and performing audits to ensure optimal performance on each band
- Developed a python script to update E911 polygon, accurately reflecting cells' geographical coverage data for customers in case of an emergency

Technology TechStrategy: Confluence Administrator

Aug 2019 – April 2020

TELUS, Burnaby, BC

- Transformed business requirements into technical designs for maximized workflow within Confluence using Atlassian tools and add-ons in an agile project environment
 - Improved usability and accessibility for engineers and technicians by overhauling 3000+ documentations from existing Sharepoint database to Confluence
 - Organized and resolved tickets and queries from users effectively as a Confluence administrator
 - Outlined and created training processes for teams and users to lead the onboarding process
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Education

Bachelor of Applied Science | Systems Engineering

Acquired in May 2021

- Simon Fraser University | Burnaby
 - Registered as EIT under EGBC
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