

SKILLS LIST	PROFICIENCY				
	Chris	Edward	Katarina	Samuel	William

O-RAN ARCHITECTURE AND SPECIFICATIONS					
MAC protocol					
PHY (Physical layer) protocol					
RLC (Radio Link Control)					
Interface Protocols					
Near-RT and non-RT Radio					
4G/5G/LTE TECHNOLOGIES AND STANDARDS					
Network Function Virtualization					
NGAP and S1AP Protocols					
Manage/configure RAN					
5G functional splits					
Wireless propagation models					
Packet Data Convergence					
Radio Resource Control					
Stream Control Transmission					
GPRS Tunnelling Protocol					
OPERATING SYSTEM KNOWLEDGE					
Linux/Ubuntu 22.04					
Windows/OSX					
Hypervisors					
Virtual Machines					
Containerization technologies					
Dual boot configuration					
IDE familiarity					
Shell scripting					
Automation Tools					

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NETWORK PROTOCOLS AND CONCEPTS					
TCP					
UDP					
IP					
IP routing					
VLANs					
Subnetting					
QoS					
SSL/TLS					
Ethernet					
DHCP					
DNS					
SNMP					
SFTP/FTP					
TCP/IP and OSI Protocol Suite					
IPsec					
Advanced Encryption Protocols					
Software Defined Networking					

SOFT SKILLS					
Comprehensive Documentation					
Technical writing skills					
Document design/outlining					
Create and modify test plans					
Collaboration/teamwork					
Knowledge of ITPM principles					

RUBRIC
No awareness of concept or very little usage

Introductory or theoretical understanding of the concept
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Used for university work or basic personal projects

Paid work or deliberate use on advanced/multiple personal projects
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