**BETT JEMUTAI NANCY **

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**Personal profile**

A motivated, adaptable and responsible computing graduate seeking a position in the field of IT & Telecommunications which will utilize the professional and technical skills development through past experiences. I have a methodical, customer focused approach to work and strongly drive to see projects through.

**Education**

**2018 July- Present** CCNA training.

**2014 – 2018** BSc. Information Technology Second class Honors (Upper Division)

 Taita Taveta University.

**2010 – 2013** K.C.S.E, B 66 Points, Kapnyeberai Girls High school

**2002 – 2009** K.C.P.E, Simotwet Primary

**Work Experience**

**2018 Sep -2019 April: Intern, Airtel Kenya**

* Radio (Planning, design & optimization) of the network 2G, 3G, 4G.
* New site planning to improve capacity, quality and coverage
* Develop cell design data and parameters for integration of new sites.
* Plan frequencies for new sites and review existing frequency plans to accommodate new sites.
* Analyze Drive‐test reports for new sites for initial optimization
* Transmission (transmission planning of microwave Fiber).
* Microwave and fiber planning
* Planning of the required bandwidth/capacity for projects within the core network
* Core network: Packet Switch, circuit switching.
	+ Integration of data center network elements and performing frequent checks

On the network.

* + mobile network responsible for circuit(voice) Packet(data) switching
* Intelligent Network(IN) & Value Added Services(VAS)
* Understand the intelligent network and the value added services.
* Development and configuration of VAS services
* Network Operations
* Supervision, monitoring and management of the passive alarms.

**2017 June – 2017 Sep; Intern, Kenya Civil Aviation Authority (KCAA).**

* Troubleshooting, installation, maintenance and configuration of printers and computers.
* Monitoring and ensuring network connectivity through the LAN/WAN infrastructure.
* Setting up and issuing ICT working devices e.g. laptops, desktop computers and tablets to users.

**2017 Jan – 2017 April; Intern, Huawei Technologies Co. ltd.**

* Transmission (connectivity of various network elements e.g. microwave, optical fiber)
* Core Network PS & CS (mobile network responsible for circuit(voice) Packet(data) switching
* Data communication (connectivity of various elements in the network majorly using IP including networking, switching, routing and ip planning

**2016 June – 2016 Aug; Intern, Taita Taveta University**

* Networking (cabling, switch and router configuration)
* Web programming (Python, java, java script, PHP ,HTML)
* Pc maintenance.

 **Trainings, Seminars & Workshops**

* **Seeds for the Future Training in China**
* Configuring 4G base station and verifying 3G/4G platform services
* Exploring Huawei telecommunication network
* Connecting internet of things(IOT) on the Road to 5G

**REFEREES**

Thomas Kivuva,

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