Career Skills Resources - Continuation

Medical & Healthcare Skills

Skill	Resource Type	Resource Name	Link
Clinical Diagnosis	Resource	Stanford Medicine 25	https://stanford25.stanford.edu/
Clinical Diagnosis	YouTube	Osmosis Medical Education	https://www.youtube.com/c/osmosis
Clinical Diagnosis	Course	Harvard Medical School Online	https://hms.harvard.edu/lifelong-learning
Clinical Diagnosis	Book	"Harrison's Principles of Internal Medicine"	Available on medical bookstores
Patient Care	Resource	American Medical Association	https://www.ama-assn.org/
Patient Care	YouTube	Medical Education Videos	https://www.youtube.com/c/MedicalEducationVideos
Patient Care	Course	Patient Communication - Coursera	https://www.coursera.org/learn/patient-communication
Medical Research	Resource	PubMed/NCBI	https://pubmed.ncbi.nlm.nih.gov/
Medical Research	Course	NIH Training	https://www.training.nih.gov/
Medical Research	YouTube	Research Methods in Medicine	https://www.youtube.com/results? search query=medical+research+methods
Medical Research	Book	"Clinical Research Methods" by Rajesh Kumar	Available on Amazon
Epidemiology	Course	CDC Learning Connection	https://www.cdc.gov/learning/
Epidemiology	Resource	WHO Training Resources	https://www.who.int/emergencies/training
Epidemiology	YouTube	Epidemiology - Khan Academy Medicine	https://www.youtube.com/playlist? list=PLbKSbFnKYVY0PCH4kSLk1nllF7V84MJ27
Epidemiology	Course	Epidemiology - Johns Hopkins Coursera	https://www.coursera.org/specializations/epidemiology

Skill	Resource Type	Resource Name	Link
Biostatistics	Course	Biostatistics - Harvard edX	https://www.edx.org/course/introduction-to-biostatistics
Biostatistics	YouTube	Biostatistics Tutorial - MarinStatsLectures	https://www.youtube.com/playlist?list=PLqzoL9- eJTNBZDG8jaNuhap1C9q6VHyVa
Biostatistics	Software	R for Biostatistics	https://cran.r-project.org/
Medical Ethics	Course	Medical Ethics - Coursera	https://www.coursera.org/learn/medical-ethics
Medical Ethics	Resource	World Medical Association	https://www.wma.net/

Nursing Skills

Skill	Resource Type	Resource Name	Link
Patient Assessment	Course	Nursing Assessment - Coursera	https://www.coursera.org/learn/nursing-assessment
Patient Assessment	YouTube	RegisteredNurseRN	https://www.youtube.com/c/RegisteredNurseRN
Patient Assessment	Resource	American Nurses Association	https://www.nursingworld.org/
IV Therapy	YouTube	IV Therapy Training - Simple Nursing	https://www.youtube.com/c/SimpleNursing
IV Therapy	Course	IV Therapy Certification	https://www.nursingce.com/courses/iv-therapy
Infection Control	Resource	CDC Infection Control Guidelines	https://www.cdc.gov/infectioncontrol/
Infection Control	Course	WHO Infection Prevention	https://openwho.org/channels/infection-prevention-and-control
Medication Administration	Resource	Institute for Safe Medication Practices	https://www.ismp.org/
Medication Administration	YouTube	Nursing Pharmacology - RegisteredNurseRN	https://www.youtube.com/playlist?list=PLQrdx7rRsKfUgoQVKF8ZH
BLS/CPR Certification	Official	American Heart Association	https://www.heart.org/en/cpr

Skill	Resource Type	Resource Name	Link
BLS/CPR	YouTube	CPR Training - ProTrainings	https://www.youtube.com/c/ProTrainings
ACLS Certification	Official	American Heart Association ACLS	https://www.heart.org/en/cpr/healthcare-training/advanced-cardicsupport-acls-training
Obstetric Care	Course	Midwifery Education - WHO	https://www.who.int/maternal child adolescent/topics/maternal/sl
Obstetric Care	YouTube	Obstetrics & Gynecology - MedCram	https://www.youtube.com/c/Medcram
Neonatal Care	Course	Neonatal Resuscitation Program	https://www.aap.org/en/learning/neonatal-resuscitation-program/

Pharmacy Skills

	/pe ourse	Resource Name Pharmacology - Khan	Link
Pharmacology Con	ourse	Pharmacology - Khan	
Filalifiacology	Juise		https://www.khanacademy.org/science/health-and-
		Academy	medicine/advanced-hematologic-system
Pharmacology You	ouTube	Pharmacology Made	https://www.youtube.com/c/PharmacologyMadeFacy
Filamiacology	outube	Easy	https://www.youtube.com/c/PharmacologyMadeEasy
Pharmacology Boo	ook	"Rang & Dale's	Available on medical bookstores
Рпаппасоюду вос	JOK	Pharmacology"	Available of Theucal bookstores
Drug Interaction	oftware	Drugs.com	https://www.drugs.com/drug_interactions.html
Checks	ntware	Interaction Checker	nttps://www.arugs.com/arug_interactions.ntmi
Drug	esource	Lexicomp Drug	https://www.wolterskluwer.com/en/solutions/lexicomp
Interactions	esource	Interactions	nttps://www.woiterskiawer.com/en/solutions/lexicomp
Pharmaceutical		Professional	
Compounding	ourse	Compounding	https://www.pccarx.com/
Compounding		Centers of America	
Compounding You	ouTube	Compounding	https://www.youtube.com/results?
Compounding	diabe	Pharmacy Training	search query=pharmaceutical+compounding
Clinical Trials Co	ourse	Good Clinical	https://www.nih.gov/health-information/nih-clinical-
Cirrical mais	Juise	Practice - NIH	research-trials-you/basics
Clinical Trials Res	esource	FDA Clinical Trial	https://www.fda.gov/patients/clinical-trials-what-patients-
Cililical IIIais Res	esource	Guidelines	need-know
GCP Guidelines Cor	ourse	ICH-GCP Training	https://ichgcp.net/

Skill	Resource Type	Resource Name	Link
GCP	Certification	ACRP Certification	https://acrpnet.org/
Quality Control (Pharma)	Resource	FDA Quality Systems	https://www.fda.gov/drugs/pharmaceutical-quality- resources
Quality Control	Course	Pharmaceutical QC - ASQ	https://asq.org/training/pharmaceutical-quality-control
NAFDAC Regulations	Official	NAFDAC Guidelines	https://www.nafdac.gov.ng/
NAFDAC	Resource	Nigerian Pharmacovigilance Guidelines	https://www.nafdac.gov.ng/our- services/pharmacovigilance/

Civil Engineering Skills

Skill	Resource Type	Resource Name	Link
AutoCAD Civil 3D	Documentation	Autodesk Civil 3D Help	https://help.autodesk.com/view/CIV3D/2022/ENU/
AutoCAD Civil 3D	YouTube	Civil 3D Tutorials - CADTutor	https://www.youtube.com/playlist? list=PLF5E9A8E7E4E8B8F8
Civil 3D	Course	Civil 3D Training - Autodesk University	https://www.autodesk.com/autodesk-university
Structural Analysis	Software	SAP2000 Documentation	https://www.csiamerica.com/products/sap2000
Structural Analysis	YouTube	SAP2000 Tutorial - The Constructor	https://www.youtube.com/results? search_query=SAP2000+tutorial
Structural Analysis	Course	Structural Analysis - MIT OpenCourseWare	https://ocw.mit.edu/courses/civil-and-environmental-engineering/
ETABS	Documentation	CSI ETABS Manual	https://www.csiamerica.com/products/etabs
ETABS	YouTube	ETABS Tutorial - Engineering World	https://www.youtube.com/results? search query=ETABS+tutorial
Materials Testing	Resource	ASTM International Standards	https://www.astm.org/
■Materials Testing	Course	Construction Materials - Coursera	https://www.coursera.org/learn/construction-materials

Skill	Resource Type	Resource Name	Link
Surveying	Course	Surveying Engineering - MIT OpenCourseWare	https://ocw.mit.edu/courses/civil-and-environmental- engineering/1-016-surveying-engineering-fall-2005/
Surveying	YouTube	Surveying Tutorial - Engineers Academy	https://www.youtube.com/playlist? list=PLww54WQ2wa5rOJ7FcXxi-CMNgmpybv7Ci
Traffic Flow Analysis	Software	SUMO Traffic Simulation	https://sumo.dlr.de/docs/
Traffic Analysis	Course	Transportation Engineering - edX	https://www.edx.org/course/transportation-engineering
HEC-RAS	Documentation	US Army Corps HEC- RAS	https://www.hec.usace.army.mil/software/hec-ras/
HEC-RAS	YouTube	HEC-RAS Tutorial - TheConstructor	https://www.youtube.com/results?search_query=HEC- RAS+tutorial
Geotechnical Analysis	Software	PLAXIS Documentation	https://www.plaxis.com/
Geotechnical	Course	Soil Mechanics - MIT OpenCourseWare	https://ocw.mit.edu/courses/civil-and-environmental- engineering/1-37-introduction-to-soil-mechanics-fall- 2013/

Mechanical Engineering Skills

Skill	Resource Type	Resource Name	Link
SolidWorks	Documentation	SolidWorks Help	https://help.solidworks.com/
		SolidWorks	
SolidWorks	YouTube	Tutorial - Lars	https://www.youtube.com/c/LarsChristensen
		Christensen	
		SolidWorks	
SolidWorks	Course	Training -	https://my.solidworks.com/
		MySolidWorks	
Inventor	Documentation	Autodesk Inventor	https://help.autodesk.com/view/INVNTOR/2022/ENU/
inventor	Documentation	Help	
Inventor	YouTube	Inventor Tutorial -	https://www.youtube.com/playlist?
inventor	YouTube	CADTutor	list=PL1F08B2C4E2E4E4E4
ANGVC	Documentation	ANSYS Help	https://ope.wh.ele.ope.w.com/
ANSYS		Documentation	https://ansyshelp.ansys.com/
ANICVC	VariTula	ANSYS Tutorial -	https://www.co.tube.com/g/CATAccictont
ANSYS	YouTube	CAE Assistant	https://www.youtube.com/c/CAEAssistant

Skill	Resource Type	Resource Name	Link
ANSYS	Course	ANSYS Learning Hub	https://www.ansys.com/training-center
Thermodynamics	Course	Thermodynamics - MIT OpenCourseWare	https://ocw.mit.edu/courses/mechanical-engineering/2- 005-thermal-fluids-engineering-i-fall-2003/
Thermodynamics	YouTube	Thermodynamics - Khan Academy	https://www.youtube.com/playlist? list=PLUdYlQf0 sSsb2tNrUnTAUCNhuBqQwHvx
CNC Machining	Course	CNC Programming - Titan Gilroy	https://www.youtube.com/c/TitanGilroy
CNC	Resource	CNC Cookbook	https://www.cnccookbook.com/
Lean Manufacturing	Course	Lean Six Sigma - ASQ	https://asq.org/training/lean-six-sigma
Lean	YouTube	Lean Manufacturing - Gemba Academy	https://www.youtube.com/c/GembaAcademy
HVAC Design	Course	HVAC Design - ASHRAE	https://www.ashrae.org/professional-development
HVAC	YouTube	HVAC School	https://www.youtube.com/c/HVACSchool
Revit MEP	Documentation	Autodesk Revit MEP Help	https://help.autodesk.com/view/RVT/2022/ENU/
Revit MEP	YouTube	Revit MEP Tutorial - Balkan MEP	https://www.youtube.com/c/BalkanMEP

Electrical Engineering Skills

Skill	Resource Type	Resource Name	Link
Power		Power Systems -	https://ocw.mit.edu/courses/electrical-engineering-and-
Systems	Course	MIT	computer-science/6-061-introduction-to-electric-power-
Systems		OpenCourseWare	systems-spring-2011/
Power		Power Systems -	
Systems	YouTube	ALL ABOUT	https://www.youtube.com/c/ALLABOUTELECTRONICS
Systems		ELECTRONICS	
Power		"Power System	
	Book	Analysis" by Hadi	Available on engineering bookstores
Systems		Saadat	
ETAP	Documentation	ETAP Software	https://etap.com/
ETAP	YouTube	ETAP Tutorial -	https://www.youtube.com/results?search_query=ETAP+tutorial
		Power System	

Skill	Resource Type	Resource Name Studies	Link
PLC Programming	Course	PLC Programming - Udemy	https://www.udemy.com/topic/plc/
PLC	YouTube	PLC Programming - RealPars	https://www.youtube.com/c/realpars
PLC	Documentation	Allen-Bradley Documentation	https://www.rockwellautomation.com/en-us/support.html
Siemens PLC	Documentation	Siemens Industry Support	https://support.industry.siemens.com/
Siemens	Course	Siemens Training	https://www.siemens.com/global/en/company/jobs/sitrain.html
SCADA Systems	Course	SCADA Training - ISA	https://www.isa.org/training-and-certification/isa- training/course-descriptions/scada-systems/
SCADA	YouTube	SCADA Tutorial - RealPars	https://www.youtube.com/playlist?list=PLhA- kX6nE7I7n4d5h4d5h4d5h4d5h4d5h
HMI Design	Software	Wonderware HMI	https://www.aveva.com/en/products/aveva-system-platform/
НМІ	YouTube	HMI Development Tutorial	https://www.youtube.com/results? search_query=HMI+design+tutorial
AutoCAD Electrical	Documentation	AutoCAD Electrical Help	https://help.autodesk.com/view/ACADE/2022/ENU/
AutoCAD Electrical	YouTube	AutoCAD Electrical Tutorial	https://www.youtube.com/results? search_query=autocad+electrical+tutorial
Circuit Design	Software	SPICE Simulation	http://ngspice.sourceforge.net/
Circuit Design	YouTube	Circuit Analysis - ElectroBOOM	https://www.youtube.com/c/ElectroBOOM
PCB Design	Software	KiCad PCB Design	https://www.kicad.org/
PCB Design	YouTube	PCB Design Tutorial - Phil's Lab	https://www.youtube.com/c/PhilsLab
PCB Design	Software	Altium Designer	https://www.altium.com/

Architecture & Planning Skills

Skill	Resource Type	Resource Name	Link
Revit Architecture	Documentation	Autodesk Revit Help	https://help.autodesk.com/view/RVT/2022/ENU/
Revit	YouTube	Revit Tutorial - Balkan Architect	https://www.youtube.com/c/BalkanArchitect
Revit	Course	Revit Training - LinkedIn Learning	https://www.linkedin.com/learning/topics/revit
SketchUp	Documentation	SketchUp Help	https://help.sketchup.com/
SketchUp	YouTube	SketchUp Tutorial - TheSketchUpEssentials	https://www.youtube.com/c/TheSketchUpEssentials
3ds Max	Documentation	Autodesk 3ds Max Help	https://help.autodesk.com/view/3DSMAX/2022/ENU/
3ds Max	YouTube	3ds Max Tutorial - Tutorials Up	https://www.youtube.com/c/TutorialsUP
Rhino 3D	Documentation	Rhino Help	https://docs.mcneel.com/
Rhino	YouTube	Rhino 3D Tutorial - Simply Rhino	https://www.youtube.com/c/SimplyRhino
Building Codes	Resource	International Building Code	https://www.iccsafe.org/
Nigerian Building Codes	Resource	Nigerian Institute of Architects	https://niarchitects.org/
GIS (Geographic Information Systems)	Software	QGIS Documentation	https://qgis.org/en/docs/
GIS	YouTube	GIS Tutorial - GIS Geography	https://www.youtube.com/c/GISGeography
GIS	Course	GIS Specialization - UC Davis Coursera	https://www.coursera.org/specializations/gis
Urban Planning	Course	Urban Planning - MIT OpenCourseWare	https://ocw.mit.edu/courses/urban-studies-and- planning/
Urban Planning	YouTube	City Beautiful	https://www.youtube.com/c/CityBeautiful
Landscape Architecture	Course	Landscape Architecture - Harvard GSD	https://www.gsd.harvard.edu/
Landscape	Software	AutoCAD Map 3D	https://help.autodesk.com/view/MAP3D/2022/ENU/

Psychology & Social Sciences Skills

Skill	Resource Type	Resource Name	Link	
Psychological Assessment	Course	Psychological Testing - Coursera	https://www.coursera.org/learn/psychological- assessment	
Assessment	Resource	American Psychological Association	https://www.apa.org/	
Assessment	YouTube	Psychology Testing - Khan Academy	https://www.youtube.com/playlist? list=PLwwJkz9HzwJkz9JkzJkzJkzJkzJkzJkz	
DSM-5/ICD-11	Resource	DSM-5-TR Online	https://www.psychiatry.org/psychiatrists/practice/dsm	
DSM/ICD	Resource	WHO ICD-11	https://icd.who.int/en	
Counseling Techniques	Course	Counseling Psychology - edX	https://www.edx.org/course/counseling-psychology	
Counseling	YouTube	Counseling Techniques - Dr. Todd Grande	https://www.youtube.com/c/DrToddGrande	
CBT (Cognitive Behavioral Therapy)	Course	CBT Training - Beck Institute	https://www.beckinstitute.org/	
СВТ	Resource	Association for Behavioral and Cognitive Therapies	http://www.abct.org/	
Research Methods (Psychology)	Course	Research Methods in Psychology - Coursera	https://www.coursera.org/learn/research-methods- psychology	
Research Methods	YouTube	Research Methods - CrashCourse Psychology	https://www.youtube.com/playlist? list=PL8dPuuaLjXtOPRKzVLY0jJY-uHOH9KVU6	
Organizational Psychology	Course	Industrial Psychology - MIT OpenCourseWare	https://ocw.mit.edu/courses/sloan-school-of- management/	
I/O Psychology	Resource	Society for Industrial and Organizational Psychology	https://www.siop.org/	

Additional Specialized Skills

Skill	Resource Type	Resource Name	Link	
Grant Writing	Course	Grant Writing - Coursera	https://www.coursera.org/learn/grant-writing	
Grant Writing	Resource	Foundation Center	https://foundationcenter.org/	
Grant Writing	YouTube	Grant Writing Tips - Learn Grant Writing	https://www.youtube.com/c/LearnGrantWriting	
Community Development	Course	Community Development - UN-Habitat	https://unhabitat.org/learning	
Community Development	Resource	International Association for Community Development	https://www.iacdglobal.org/	
Monitoring & Evaluation	Course	M&E Fundamentals - World Bank	https://olc.worldbank.org/	
M&E	Resource	American Evaluation Association	https://www.eval.org/	
Policy Analysis	Course	Public Policy Analysis - Duke Coursera	https://www.coursera.org/learn/public-policy	
Policy Analysis	YouTube	Policy Analysis - Khan Academy	https://www.youtube.com/results? search query=policy+analysis+tutorial	
Social Impact Assessment	Resource	International Association for Impact Assessment	https://www.iaia.org/	
Impact Assessment	Course	Social Impact Assessment - FutureLearn	https://www.futurelearn.com/courses/social-impact-assessment	
Ethnographic Research	Course	Ethnography - MIT OpenCourseWare	https://ocw.mit.edu/courses/anthropology/	
Ethnographic Methods	YouTube	Ethnographic Research Methods	https://www.youtube.com/results? search query=ethnographic+research	
Focus Group Facilitation	Course	Focus Group Training - University of Wisconsin	https://uwex.edu/ces/families/focus-groups/	
Focus Groups	Resource	Focus Group Research Guide	https://www.questionpro.com/blog/focus-group- research/	

Nigerian-Specific Professional Resources

Field	Resource Type	Resource Name	Link
Nigerian Medical Council	Official	NMC Registration	https://www.nmc.gov.ng/
Nursing & Midwifery Council	Official	NMCN Registration	https://www.nmcnigeria.org/

Field	Resource Type	Resource Name	Link
Pharmacists Council	Official	PCN Registration	https://www.pcn.gov.ng/
Nigerian Society of Engineers	Professional	NSE Membership	https://www.nse.org.ng/
Architects Registration Council	Official	ARCON Registration	https://arcon.gov.ng/
Institute of Chartered Accountants	Professional	ICAN Certification	https://www.icanig.org/
Nigerian Bar Association	Professional	NBA Membership	https://www.nigerianbar.org.ng/
Computer Professionals Council	Professional	CPN Registration	https://www.cpn.gov.ng/

Professional Certification Bodies (International)

Certification	Organization	Resource Name	Link
PMP Certification	PMI	Project Management Institute	https://www.pmi.org/
AWS Certifications	Amazon	AWS Training and Certification	https://aws.amazon.com/certification/
Microsoft Certifications	Microsoft	Microsoft Learn Certifications	https://docs.microsoft.com/en- us/learn/certifications/
Google Cloud Certifications	Google	Google Cloud Certification	https://cloud.google.com/certification
Cisco Certifications	Cisco	Cisco Networking Academy	https://www.netacad.com/
CompTIA Certifications	CompTIA	CompTIA IT Certifications	https://www.comptia.org/
CISSP Security	ISC2	Cybersecurity Certifications	https://www.isc2.org/
CFA Charter	CFA Institute	Chartered Financial Analyst	https://www.cfainstitute.org/

Note: This continuation covers specialized skills from Medicine, Nursing, Pharmacy, Engineering disciplines, Architecture, Psychology, and Social Sciences. Many resources offer free content or trial periods. For professional certifications, check eligibility requirements and exam schedules. Nigerian professional bodies often require local registration for practice.