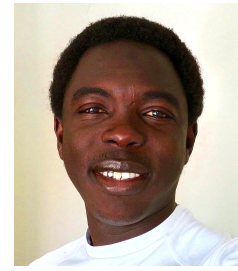


## CV/Resumé

**Nura Tijjani**  
**ABUBAKAR**



### Contact Info

Office Address : Department of Innovation Technology, Jigawa State Institute of Information Technology (JSIIT), 3Km, Kano Road, PMB: 5002, Kazaure, Jigawa State.

Home Address : London, United Kingdom.

Mobile(s) : +234 703 \*\*\* \*\*\*\* (Nigeria)  
+44 7752 \*\*\* \*\*\*(UK)

Email(s) : nta@jsiit.edu.ng, ntaphd@gmail.com

Website : [www.NuraGrafix.com](http://www.NuraGrafix.com)

Social Media Handle : @NuraGrafix (Facebook/Twitter/LinkedIn/Quora)

### Bio Data

Year of Birth : 1981

Nationality : Nigerian

State : Jigawa

Local Govt. Area : Gwaram

Place of Birth : Gwaram, Nigeria

Gender : Male

Marital Status : Married

Blood Group : B<sup>+</sup>

### Education

#### Degree 3<sup>rd</sup>: PhD

Field of Study : Computer Science/Information Systems/Software Engineering

Major : Computer Science

Institute/University : Brunel University London, UK

Graduation Date : October 2021

#### Degree 2<sup>nd</sup>: M.Sc. (Master's)

Field of Study : Computer Science/Information Technology/Engineering

Major : Software Engineering

Institute/University : Oxford Brookes University, Oxford, UK

Graduation Date : September 2010 (Certificate Awarded February 2011)

**Degree 1<sup>st</sup>: B.Sc. (Hons)**

Field of Study : Computer Science/Information Technology/Engineering  
Major : Computing & Software Engineering  
Institute/University : Oxford Brookes University, UK (Singapore Campus)  
Grade : Grade A/1<sup>st</sup> Class  
Graduation Date : December 2007 (Certificate Awarded February 2008)

**International Advanced Diploma**

Field of Study : Computer Science/Information Technology/Engineering  
Major : Computing  
Institute/University : Informatics Institute, Singapore  
Grade : Grade B/Credit  
Graduation Date : December 2006

**International Diploma**

Field of Study : Computer Science/Information Technology/Engineering  
Major : Computing  
Institute/University : Informatics Institute, Singapore  
Grade : Grade A/Distinction  
Graduation Date : April 2006

**Professional Diploma**

Field of Study : Computer Science/Information Technology/Engineering  
Major : Information Systems  
Institute/University : Informatics Institute, Singapore  
Grade : Grade A/Distinction  
Graduation Date : February 2008

**Professional Diploma**

Field of Study : Leadership and Management  
Major : Leadership  
Institute/University : Shaw Academy, United Kingdom  
Graduation Date : July 2020

**Diploma**

Field of Study : Computer Science/Information Technology  
Major : Data Processing & Desktop Publishing  
Institute/University : Gabdid Computer Institute, Kano, Nigeria  
Grade : Grade A/Distinction  
Graduation Date : July 2000

**Secondary School**

Major : Commerce  
 School/College : Government College Birnin Kudu, Jigawa State, Nigeria  
 Graduation Date : June 1999

**Primary School**

School : Magwan Special Primary School, Kano State, Nigeria  
 Graduation Date : April 1993

**Other Courses**

<b><u>Awarding Body</u></b>	<b><u>: Award Name</u></b>
Sun Microsystems	: Web Publishing (Singapore)
Megatrons	: Java Programming (Preparatory Course for SCJP) (Singapore)
Informatics	: Web Dev. with ASP.NET, C# & VB.NET (Singapore)
Informatics	: Macromedia Dreamweaver MX (Singapore)
Informatics	: Macromedia Flash MX (Singapore)
Informatics	: Microsoft Access 2003 Professional (Singapore)
ILM	: Brookes Future Leaders Certificate (London)
King's College	: Leadership in Action (LiA), London
King's College	: Introduction to Business Management

**Expert Ratings/ISO Certifications**

Computer Skills (Expert Level)  
 Networking Concept (Test)  
 English Vocabulary (Test)

### Conferences

- NT Abubakar (2005): Hacker Halted Conference, EC-Council, Jurong, Singapore.
- NT Abubakar (2009): Free and Open Source Software (FOSS), Kano, Nigeria.
- A Anagnostou, SJE Taylor, NT Abubakar, T Kiss, J Deslauriers, G Gesmier, G Terstyanszky, P Kacsuk, J Kovacs (2019), *Towards A Deadline-Based Simulation Experimentation Framework Using Micro-Services Auto-Scaling Approach*. In: Proceedings of the 2019 Winter Simulation Conference, IEEE, Washington, DC, USA.
- NT Abubakar, SJE Taylor, A Anagnostou (2018), *Cloud-based modeling & simulation: Introducing the Distributed Simulation Layer*. In: Proceedings of the 2018 Winter Simulation Conference, 4218-4219
- NT Abubakar (2012): 2<sup>nd</sup> Interdisciplinary Annual Conference: College of Foundation Studies and Entrepreneurship Education, Hussaini Adamu Federal Polytechnic, Kazaure, Jigawa State, Nigeria.
- NT Abubakar (2016): Multidisciplinary Cross-Border Conference: Research Nexus Africa Networks in Collaboration with University of Professional Studies, Accra, Ghana.
- NT Abubakar, SJE Taylor, A Anagnostou (2018): *A Scalable Cloud Infrastructure Architecture for Distributed Simulation*. Student Research Conference, Brunel University London, United Kingdom.

- NT Abubakar, SJE Taylor, A Anagnostou (2019): *Cloud-Based Modelling & Simulation: Introducing the Distributed Simulation Layer (DSL)*. Student Research Conference Brunel University London, United Kingdom.
- NT Abubakar, SJE Taylor, A Anagnostou (2019): *Cloud-Based Modelling & Simulation: Introducing the Distributed Simulation Layer (DSL)*. Doctoral Symposium. BCS, The Chartered Institute for IT, London, United Kingdom.
- Taylor, S.J.E., Anagnostou, A., Abubakar, N. T., Kiss, T., Deslauriers, J., Terstyanszky, G., Kacsuk, P., Kovacs, J., Kite, S., Pattison, G. and Petry, J. (2020). *Innovations in simulation: Experiences with Cloud-based Simulation Experimentation*. In: Proceedings of the 2020 Winter Simulation Conference, IEEE, Orlando, Florida, USA.
- Ibrahim Muktar, Nura Tijjani Abubakar, Ibrahim Adamu, Umar Abubakar Maina & Ibrahim Muhammad Ibrahim (2019): *Evolution of Mobile Services and Preparedness for the Deployment of Fifth Generation Technologies in Nigeria*. Conference on Digital Innovations & Contemp Res. In Sc., Eng & Tech. Vol. 7, No. 3. Pp 15-22

### Field Research

- Consultant (Jigawa) : Use of ICT and Social Media in Governance. A Design Research for DFID's Engaged Citizens Pillar (ECP) conducted by REBOOT DESIGN, LLC 68 3rd St, Brooklyn, NY 11231, U.S.A. (2016 - 2017)
- Data Analyst : Opinion Survey on the Performance of the Sokoto State Government 2015 - 2017 conducted by Direct Contact Nig. Ltd.
- Researcher : Simulation Exploration Experience (SEE) Programme by National Aeronautics and Space Administration (NASA), JSC, Florida, USA. (2018 - Date)

### Publications

- NT Abubakar, I. Muhammad (2013), *Ethics in ICT Education: Utilizing Mobile Gadgets in In Teaching and Learning Process*, Journal of Vocational and Technical Educators (JOVTED).
- NT Abubakar (2013), *Information and Communications Technology (ICT) in Northern Nigeria: The Constraints*, Journal of Vocational and Technical Educators (JOVTED).
- NT Abubakar (2014), *Uses of Information and Communication in Nigeria: Issues and Way Forward*, Journal of Vocational and Technical Educators (JOVTED).
- NT Abubakar (2014), *Software Project Risk Analysis & Measurement: Quality Assessment Using Risk Priority*, Journal of Vocational and Technical Educators (JOVTED).
- Nura, T.A. & Ibrahim, M.I. (2020): *Minimising Nigeria's Security Challenges with the Aid of Technology*. Social Informatics, Business, Politics, Law & Technology Journal. Vol. 6. No. 1, Pp 1-. [www.isteamssocialinformaticsjournal](http://www.isteamssocialinformaticsjournal)
- Nura, T.A., Ibrahim, M.I. & Najeeb A.A Gambo (2020): *Using Technology for Teaching and Learning in Nigeria: A Case Study of OpenSchool Nigeria Project*. Computing, Information Systems, Development Informatics & Allied Research Journal. Vol 11 No 1, Pp 49-52 Available online at [www.computing-infosystemsjournal.info](http://www.computing-infosystemsjournal.info)

- Nura, T. A., Ibrahim, M., Ibrahim, A., Umar, A.M. & Ibrahim, M.I. (2020): *5G Security and COVID-19 Pandemic: Analysis of Vulnerabilities from the Technology Perspectives*. Journal of Behavioural Informatics, Digital Humanities and Development Research. Vol.6. No. 1, Pp 77-80 Available online at <https://www.behaviouralinformaticsjournal.info>
- Abdullahi, T., Abdulrauf, A., Nura, T.A. & Ibrahim, M.I. (2020): *Solar Energy as an Alternative Source of Electricity Generation in Nigeria: A Review*. Journal of Digital Innovations & Contemporary Research in Science, Engineering & Technology. Vol. 8, No. 1. Pp 65-70

## Career Record

### **Jigawa State Institute of Information Technology, Kazaure, Jigawa State**

Position Title : Lecturer/Ag. H.O.D.  
 Position Level : Academic/Administrative  
 Specialization : Software/Engineering/Information Technology  
 Industry : Academic/ICT  
 Duration : May 2011 to Date

### **Lexington Technologies, Kaduna State**

Position Title : Business and Corporate Strategy  
 Position Level : Executive  
 Specialization : Software Engineering  
 Industry : ICT  
 Duration : April 2016 to Date

### **Institute of Graphic Communications (IGC), Kano State**

Position Title : Volunteer Instructor  
 Specialization : Vocational/ICT  
 Industry : Visual Communication  
 Duration : 2012 to 2019

### **Mind Master, Singapore/India**

Position Title : Programmer/Software Engineer/Graphics  
 Position Level : Developer  
 Specialization : Software/Engineering/Web Development/Arts/Creative  
 Industry : ICT/Arts & Design  
 Duration : 2007 to 2011

### **I Deliver Skills and Professional Development Training on the Following;**

- Basic Computing
- Software Development
- Mobile App/Website Development
- Multimedia: Gaming and Animation
- ICT for Health Practitioners

- Graphic Design/Visual Communications
- Project Management
- IT Business Management
- Data Analysis and Management
- Networks and Systems Security

### Top ICT Skills

(**Proficiency:** **Advanced** – Highly experienced; **Intermediate** – Familiar with all the basic functionalities; **Beginner** – Just started using or learning the skill)

Skill	Years	Proficiency
Computer Graphic Design	>20	Intermediate
Modelling and Simulation	>2	Intermediate
Programming Java	>10	Intermediate
HTML/XHTML/CSS/XML	>15	Intermediate
Programming ASP/VB.NET	>6	Intermediate
Web Development	>15	Intermediate
SQL/SQLPlus	>8	Intermediate
Programming JSP/PHP	>5	Intermediate
Programming C++	<4	Intermediate
Research & Data Analysis	>7	Intermediate
Project Management	>7	Intermediate
Software Development	>17	Intermediate
Networks	<10	Intermediate
Mobile App Dev.	>5	Intermediate

### Languages

(**Proficiency:** 0=Poor, 10=Excellent)

Language	Spoken	Written
English (Lingua Franca)	10	10
Hausa (Mother Tongue)	10	10

### Memberships (Professional/Non)

- Computer Professional Association of Nigeria (CPN); [www.cpn.gov.ng](http://www.cpn.gov.ng)
- Nigeria Computer Society (ncs); [www.ncs.org.ng](http://www.ncs.org.ng)
- British Computer Society (BCS); [www.bcs.org](http://www.bcs.org)
- The Council for the Regulation of Engineering in Nigeria (COREN); [www.coren.gov.ng](http://www.coren.gov.ng)
- The Nigerian Society of Engineers (NSE); [www.nse.org.ng](http://www.nse.org.ng)

- Academia in Information Technology Profession (AITP); [www.academiainformationtechnology.org](http://www.academiainformationtechnology.org)
- Association for Computing Machinery (ACM); [www.acm.org](http://www.acm.org)
- The Operational Research Society (ORS); [www.theorsociety.com](http://www.theorsociety.com)
- Simulation & Modelling (SIM); [www.acm-sigsim-mskr.org](http://www.acm-sigsim-mskr.org)
- Association for Information Systems (AIS); [www.aisnet.org](http://www.aisnet.org)
- Institute of Electrical and Electronics Engineers (IEEE); [www.ieee.org](http://www.ieee.org)
- Institute of Leadership & Management, London (ilm); [www.ilm.co.uk](http://www.ilm.co.uk)
- Internet Society, Nigeria/United Kingdom Chapters (ISOC); [www.isoc.ng](http://www.isoc.ng)
- The Society of Digital Info. & Wireless Coms. (SDIWC), U.S.A.; [sdiwc.net](http://sdiwc.net)
- Jigawa Info-Com Students (JICOMS), Nigeria; [www.jicoms.makes.it](http://www.jicoms.makes.it)

### Awards/Recognition

#### *Title: Awarding Body*

- **Award of Academic Excellence:** Jigawa State Governor (Nigeria 2008)
- **Best Research Poster:** Student Conference - Brunel University, London (UK, 2018)
- **Best Research Poster:** PhD Symposium - Brunel University, London (UK, 2020)
- **2<sup>nd</sup> Position (3MT):** Brunel University London (UK, 2019)
- **People's Choice (3MT):** Brunel University London (UK, 2019)
- **Best Poster Designer (Graphics):** Motion Picture Practitioners' Association of Nigeria (MOPPAN 2005)
- **Youth Ambassador for Peace:** Universal Peace Federation (2011)
- **Contest Winner:** Planet Source Code (December 2007)

### Extra Info

Willing to Travel	: Heavy (>90%)
Possess Own Transport	: Yes
Current Status	: Full Time
Availability	: On Notice

### Hobbies/Obsession

- Reading
- Travelling
- Volunteering & Community Services

### Referees

Available Upon Request