

Cornelius Chidubem AGBO

Address: Department of Electronic Engineering, University of Nigeria, Nsukka, Nigeria
Cell Phone: +234 80 30 89 57 64 | E-mail: chidubem.agbo@unn.edu.ng | Nationality: Nigerian | Born: 12 – Aug – 1985



SUMMARY

Lecturer and PhD student, Holder of MSc in Communications and Computer Security from Telecom ParisTech, France; B.Eng. in Electronic Engineering, passionate about lecturing and research; **areas of research interest include computer and network security, communication middleware, real-time data analytics and cloud computing**; team player with polished communication and presentation skills: verbal, oral and coaching.

EDUCATION

PhD Electrical and Computer Engineering, University of Ontario Institute of Technology, Canada (In view)
MSc Communications and Computer Security, Telecom ParisTech, Institut Eurecom, France 2012-2013
BEng Electronic Engineering, University of Nigeria Nsukka, Nigeria 2004-2009

WORK EXPERIENCE/ MAJOR PROJECTS

University of Nigeria, Nsukka, Nigeria 2014 – Date
Courses taught: Communication Networks, Microprocessing Systems, and Control Theory
Supervised undergraduate degree projects

University of Ontario Institute of Technology 2016 – Date
Graduate Research and Teaching Assistantship: Assist professors in teaching and grading undergraduate courses; work as research assistant to two professors

Alcatel Lucent Bell Labs, France Jul – Dec 2013
Internship on Autonomic Network Research: My research was on the testing and certification procedure for the autonomic network framework designed by the UniverSelf project.

Institute Eurecom (Telecom ParisTech), France 2012 - 2013
Thesis Project: WHOIS Attacking Me (a research involving the classification of benign and malicious domains by analyzing WHOIS responses); Course Project: Design & Development of Online Event Scheduler

ICT Department, Office of Head of Civil Service of the Federation, Abuja, Nigeria 2010–2011
National Youth Service: worked as Systems/Network Administrator which involved system/network installation and management, network monitoring, system upgrade, retrofitting and general services.

SKILLS/SPECIALTY

Primary Area of Specialty: Communication Middleware, Real-time Data Analytics and Cloud Computing; also possesses skills and competence in the following:
Communications/Networking: TCP/IP, Network Modeling, Internetworking Architectures and Protocols, Intelligent Networks, IP Security and Firewalls, Packet Tracing and TCP dump analysis.
Security: Cryptography, Security Objectives and Vulnerabilities in Computer Systems and Networks; Attacks and Exploitations; Defense and Countermeasures; Incident Handling and Forensics.
Electronics and Embedded Systems: Microprocessors Architecture, Transistors and Microelectronics, Antenna, Filters, Digital Electronics, Digital and Analog Circuits, Op-Amps, Embedded System Security, Embedded Real-time Control Systems
Programming: Python, Shell, C/C++, HTML5, JavaScript, CSS3, Matlab, Assembly.
Operating Systems: Linux, Windows (MS Office Suite)
Others: Human-computer interaction for the web (interface design), Business Development, Project Management, Team Leadership and Interpersonal Skills.

AWARDS

- NITDA International (PhD) Postgraduate Scholarship Award 2014
- NITDA International (MSc) Postgraduate Scholarship Award 2012
- Nigeria Society of Engineers Best Undergraduate Project Award 2009
- Total Petroleum Nigeria Limited Undergraduate Scholarship Award 2005 - 2009
- Merit Award as the Best Student of CSS Itchi 2001

Publication

The Communication System of a Tele- Operated Smart Mobile Robot - International Journal of Scientific & Engineering Research, Volume 6, Issue 4, April-2015, ISSN 2229-5518