

KUIPO KIBINDE Jude  
**Email:** kimberlinjude@gmail.com  
**Phone:** (+237) 693 005 401  
**Address:** Nsimeyong II, Damas

## Computer Scientist

More than 6 years of experience in the computer engineering department  
Good command (written and spoken) of English and French

### Computing skills

---

- ✚ Design, configure, deploy and secure computer networks,
- ✚ Configure and troubleshoot CISCO switches and routers,
- ✚ Analyze, model and implement Relational Databases using MySQL, SQL Server
- ✚ Coding skills in C, C++, VB, MATLAB,
- ✚ Web development using HTML, CSS, JavaScript
- ✚ MS Office, Visual Studio Code, Visual Studio, MS. Visio, Cisco Packet Tracer,

### Social skills

---

Critical thinker • Desire to explore • Punctual • Respectful • Responsive to coaching • Sociable • Sound professional ethics • Teamwork spirit • Adaptive to new environments

### Education (Higher education)

---

- ✚ **2015-2017:** Master in information science and technology, University of Information Science and Technology (UIST), Ohrid, Republic of Macedonia.
- ✚ **2011-2015:** Bachelor of Science in information science and technology in the field of communication networks and security, University of Information Science and Technology (UIST), Ohrid, Republic of Macedonia.
- ✚ **2009-2011:** Senior Technician Diploma option Systems and Networks, African Institute of Computer Science (IAI), Yaoundé, Cameroon.
- ✚ **2006-2008:** General Certificate of Education - Advanced Level - GCE-AL, Government Bilingual High School Etoug-Ebé, Yaoundé, Cameroon.

### Professional experience

---

#### Siantou University Institute | Sept. 2017 – Present

##### Part-time lecturer

##### **Courses taught:**

- ✚ Computer fundamental, C++, VB, Database and SQL, Information Systems, Computer networks, Introduction to Algorithms, Data structures, Software Engineering, Artificial Intelligence

##### **Duties, tasks, responsibilities:**

- ✚ Serve as examiner during practical sessions of the Higher National Diploma Examination
- ✚ Coordinate the Computer Engineering department
- ✚ Teach students using systematic lectures notes, demonstrations, discussion groups, laboratory sessions, case studies, and independent and/or group projects.
- ✚ Develop curriculum and outlines for courses
- ✚ Prepare, administer, and mark continuous assessments and semester exams to evaluate students' progress
- ✚ Advise learners on program curricula and career decision options
- ✚ Provide individualized tutorial or remedial instruction to students who require it
- ✚ Supervise students on individual and group projects,
- ✚ Supervise students during laboratory sessions or hands-on training
- ✚ Supervise students' internship reports

- ✚ Serve on committees concerned with matters such as curriculum revision, and course and diploma requirements.
- ✚ Serve as president of jury in public defense

### **American DITEK Institute | Jan. 2024 – Present**

#### Part-time lecturer

#### ***Courses taught:***

- ✚ Introduction to Algorithms, C++, Relational Database, Introduction to Information Systems, Computer networks

#### ***Duties, tasks, responsibilities:***

- ✚ Teach students using systematic lectures notes, PowerPoint projection, demonstrations, discussion groups, laboratory sessions, case studies, and independent and/or group projects
- ✚ Prepare, administer, and mark continuous assessments and semester exams to evaluate students' progress
- ✚ Advise learners on program curricula and career decision options

### **Sub-Regional University CEMAC Agenla Academy | Sept. 2018 – Jan. 2024**

#### Part-time lecturer

#### ***Courses taught:***

- ✚ Introduction to Algorithms, Data structures, Software engineering, C++, Database and SQL, Information Systems, Computer networks

#### ***Duties, tasks, responsibilities:***

- ✚ Teach students using systematic lectures notes, PowerPoint projection, demonstrations, discussion groups, laboratory sessions, case studies, and independent and/or group projects
- ✚ Develop curriculum and outlines for courses
- ✚ Prepare, administer, and mark continuous assessments and semester exams to evaluate students' progress
- ✚ Advise learners on program curricula and career decision options
- ✚ Provide individualized tutorial or remedial instruction to students who require it
- ✚ Supervise students on individual and group projects
- ✚ Supervise students during laboratory sessions and hands-on training
- ✚ Supervise students' internship reports

### **Pan African Institute for Development - West Africa (PAID-WA) | Dec. 2019:**

#### Part-time lecturer

#### ***Courses taught:***

- ✚ Strategic Information Systems (SIS)

#### ***Duties, tasks, responsibilities:***

- ✚ Teach students using systematic lectures notes, demonstrations, discussion groups, laboratory sessions, case studies, and independent and/or group projects.
- ✚ Prepare, administer, and mark continuous assessments and semester exams to evaluate students' progress

### **Institut Saint Jean (ISJ) | Sept. – Oct. 2018**

#### Part-time lecturer

#### ***Course taught:***

- ✚ Relational database (taught in French)

#### ***Duties, tasks, responsibilities:***

- ✚ Teach students using systematic lectures notes, demonstrations, discussion groups, laboratory sessions, case studies, and independent and/or group projects.
- ✚ Develop curriculum and outlines for courses
- ✚ Supervise students during laboratory sessions

## CITEC Higher Institute of Technology and Management | Sept. 2021 – Dec. 2022

Part-time lecturer

### ***Courses taught:***

- C++, Information Systems, Introduction to Algorithms, Data structures, Software engineering, Artificial Intelligence

### ***Duties, tasks, responsibilities:***

- ✚ Teach students using systematic lectures notes, demonstrations, discussion groups, laboratory sessions, case studies, and independent and/or group projects
- ✚ Develop curriculum and outlines for courses
- ✚ Prepare, administer, and mark continuous assessments and semester exams to evaluate students' progress
- ✚ Advise learners on program curricula and career decision options
- ✚ Provide individualized tutorial or remedial instruction to students who require it
- ✚ Supervise students on individual and group projects
- ✚ Supervise students during laboratory sessions or hands-on training
- ✚ Supervise students' internship reports
- Serve as president of jury in public defense

## **Grants, Honors and Awards**

---

- ✚ **September 2020:** Congratulated for excellent thrive in resounding victory in the HND Exams at the Siantou Higher Institute of Technology and Industry
- ✚ **January 2014:** Nominated for the Exchange Program at Norwich University, Vermont, USA.
- ✚ **December 2013:** awarded a certificate of participation during the Smarter Planet Challenge Student Competition
- ✚ **May 2013:** Nominated for Global Judging, International Space Apps Challenge, NASA Space App Challenge, Skopje, Republic of Macedonia.
- ✚ **September 2011:** Awarded a 4 year fully funded Government Scholarship in Communication Networks and Security, Republic of Macedonia.




## **Research publications**

---

- ✚ Optimization of Optical Instruments Under Fluctuations of System Parameters, B.N. Tiwari, **J.K. Kuipo**, N. Gupta, M. Khosravy and S. Bellucci, 12(1), January 2021.
- ✚ Optimized AKS Primality Testing: A Fluctuation Theory Perspective, Tiwari, B.N., **Kuipo, J.K.**, Adeegbe, J.M., Marina, N., Cryptography, 3(2), April 2019.
- ✚ Randomized Cunningham Numbers in Cryptography: Randomization theory, Cryptanalysis, RSA cryptosystem, Primality testing, Cunningham numbers, Optimization theory, B. N. Tiwari, J. M. Adeegbe, **J. K. Kuipo**, Lap Lambert Academic Publishing, ISBN-13: 978-613-9-85847-7. June 2018.
- ✚ Deterministic and Stochastic Models in Optimization Theory, **J.K. Kuipo**, B. N. Tiwari, N. Gupta, Lap Lambert Academic Publishing, ISBN-13: 978-620-2-00375-9, July 2017.
- ✚ On Extensions of Optical Optimization, B. N. Tiwari, **J.K. Kuipo**, S. Bellucci, N. Marina, American Scientific Research Journal for Engineering, Technology, and Sciences, 26(1), pp 302-313, 2016.
- ✚ An Introduction to Dynamic Optical Optimization, **J.K. Kuipo**, B. N. Tiwari, N. Gupta, M. Khosravy, S. Bellucci, N. Marina, Universal Journal of Engineering Science, 4(3), pp 45-49, 2016.


## Divers

---

-  Holder of the first aid certificate, Cameroonian Red Cross, Yaoundé, Cameroon
-  Holder of a category B driving license
-  **Leisure:** Playing piano

## References

---

-  Available upon request.