

Carmel G. Louis-Jacques, PhD, MIS, MLS  
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*“...An enthusiastic, highly motivated educator with proven years of experience in teaching students of all levels; an effective team leader with ability in analyzing human behavior; possesses the ability to work with minimal supervision, can adapt to changing environments and inter-cultural environments; maximizes budgets and handles production considering strict time constraints, without compromising quality of work; excellent interpersonal skills and is able to communicate and collaborate effectively with co-workers from all levels*

## ***Professional Profile***

Eager to develop people and promote positive social change using a unique combination of education experience coupled with eighteen years’ business background in finance, computer systems management, and leadership.

- Hold a PhD Degree in Information Systems Management, a master’s Degree in computer science, and Bachelor’s Degree in Business Administration.
- Dedicated to enthusiastic and dynamic teaching as a means of creating and nurturing a lifelong commitment to positive social change.

## ***Education***

**PhD. Applied Management and Decisions Science/Information Systems**  
Walden University, Baltimore, MD.

**Master of Science in Law**  
Washington University, St Louis, MO

**Masters’ of Science Computer Science**  
Strayer University, Newington, VA.

**Bachelor of Science Business Administration**  
Strayer University, Newington, VA.

## **Provisional Training and Certifications**

- **FERPA**  
United States Department of Education
- **Online Teaching Strategies (Engage Foundation)**  
Colorado State University, Global Campus, CO
- **Security+, Network+, CISSP, CEH, Operational Security, Operations Security Security Leadership, Risk Management**  
United States Department of Defense University, Linthicum, MD

## **Key Qualifications**

Functional knowledge of implementing curriculum in accordance with modern teaching methodologies

Plan and instruct each subject area using wide variety of teaching aids, motivational and implementation strategies to engage students in active learning.

Incorporate learning modality principles into classroom and individual instruction utilizing several learning management systems such as Moodle, and Blackboard.

## **Experienced Computer Educator**

Design and conduct various faculty and student classes in Computer Science to include Software Development, Networking, Cyber Security, and Math.

Instruct corporate personnel in use of word processing, desktop publishing, and drafting programs and computer assisted methods.

Maintain good relationship with students and regularly updated their online programs.

Assign daily discussions and assignments to improve students learning techniques.

Engage students with online communications and participate in the learning process to increase their achievement goals.

Actively support campus initiatives, company policies and procedures, goals and student outcomes

Online facilitator and educator in Black Board, Moodle, and Adobe Connect environments.

## *Employment*

### **Professional Experience in Education**

#### **Adjunct Professor**

- **Virginia International University, Fairfax, VA (Face to face & online)**
  - CMP643: **Database Security and Data Protection**
  - CMP604: **Cloud Computing**
  - CMP 554: **Information Assurance**
- **Central Michigan University, MI: (Face to face and Online)**
  - BIS 521: **Governance, Risk, and Compliance in Cybersecurity**
  - BIS 525: **Managing Security and Privacy in the Cloud**
- **Thomas Edison State University, NJ: (Online),**
  - COS-205: **Python Programming**
  - CIS-107: **Computer Concepts and Applications**
- **University of the Cumberland, KY: (Hybrid),**
  - **Cyber Security Applications**
- **Grantham University, Springfield, VA,**
  - IS525: **Info Systems Strategic Planning**
  - IS515: **Management of Information Systems**

### **Corporate Professional Experience**

- **Information System Security Officer/Network Administrator, 2015 to Present**  
United States Army, Fort Leavenworth, KS
  - Responsible for designing, organizing, modifying, installing, and supporting a company's computer systems. Design and install LANs, WANs, Internet and intranet systems, and network segments. Prepare users by designing and conducting training programs; providing references and support
  - **Information Systems Analyst/ Security Manager, 2012 to 2015**  
United States Army, Fort Belvoir, VA
    - Responsible for the complete life-cycle of a new/modified IT system, from analyzing existing arrangements to implementing systems and providing training. Create and customize software applications and tools using advanced development and coding techniques. Manage all phases of application design -- from coding and prototyping through system testing, integration and deployment. Developed and enhanced programs using Java, C and C++, contributing to solutions that streamlined processes, increased accuracy and lowered cost.
    - **Information Technology Specialist, 2008 to 2012**  
US Army National Guard, Arlington, VA
      - Identified and procured the hardware and software needed to satisfy user requirements. Installed hardware and peripheral components such as monitors, keyboards, printers and disk drives on users' premises. Loaded appropriate software packages such as operating systems, networking components and office applications. Assisted in the customization and adaptation of existing programs to meet users' requirements.

### **Computer Related Skills**

#### **BUSINESS SKILLS**

- Project management
- Strategic Planning
- Financial management
- Lean Management

#### **TECHNICAL SKILLS**

- Network design and implementation
- Reporting and data analysis
- Generic System Tools (Ping, Trace Route)
- ArcSight, WireShark, Putty, Splunk,

### **Professional Affiliations**

Association for Supervision and Online Faculty

*"...deeply involved in learning  
about the educational state-of-the-  
art, investigating research and  
designing instructional  
materials..."*

*"...ability to motivate students  
and share a love of learning  
fosters a successful classroom  
environment. ..."*