

COMPUTING LAB ENGINEER

JOB DETAILS			
Position Title:	Computing Lab Engineer	Grade	
Department/Division:	Electrical Engineering & Computing Sciences		
Reports to:	Department Chair		
Supervises:	None		
Last Updated:	September 30, 2024		

JOB PURPOSE

The department of Electrical Engineering and Computing Sciences is currently seeking applications from exceptional candidates with a strong commitment to education and student support. The position requires the skills of a technologist and engineer in IT and cybersecurity.

MAIN DUTIES AND RESPONSIBILITIES

- Managing and supporting the operations of the computing and digital transformation labs.
- Supporting faculty in their courses and projects and working closely with them on acquiring new equipment and software.
- Supporting students in their capstone projects and labs.
- Coordinating with vendors for ordering new lab equipment, solutions and services.
- Providing students with instructions on safety and proper use of equipment, monitoring their lab activities, and making sure electricity and signal radiation are used according to the safety rules set by the vendors. Lab equipment must be maintained according to vendor's recommendations.
- Perform other tasks and duties as assigned / needed in order to meet the requirements of the role and the goals of the Institute.
- Ensure compliance with all relevant (internal and external) regulations including QHSE requirements using RIT policies and procedures as appropriate

The selected candidate is expected to start on January 13, 2025 in Dubai.

QUALIFICATIONS

- Bachelor's degree in Computer Science, Information Technology, Computing Security, or a closely related field with a strong background in computer networks and system administration.
- Good knowledge of cybersecurity theories and protocols.
- Good knowledge of AI, ML, and Gen AI and their applications.
- Experience in designing solutions using Linux operating systems for deployment of services in enterprise environments such as DHCP, DNS, NTP, EMAIL, AD DS Integration etc.
- Previous experience in information technology and networking labs, and experience with working with specialized networking equipment and instructional computing software.
- Experience is preferred in developing smart solutions leveraging IoT and sensor systems, machine intelligence, and data analytics.

- Experience in cloud management, orchestration, and applications and experience in maintaining operations of public and private cloud infrastructure is preferred. Technical knowledge required to manage vSphere and VRA is also preferred.
- Industry Certifications. The following certifications are a plus:
 - Linux Certifications (LPI, CompTIA, RedHat or similar)
 - Networking Certifications such as CCNA, CCNP, CWNA, Network +.
 - Security Certifications such as Security+, Cisco CyberOps, CEH, Pentest+, ISC2 CC are preferred.
 - VMware vSphere – VMware Certified Professional VCP-DCV
 - VRA – VMware Certified Professional VCP-CMA
 - VRA – VMware Certified Professional VCP-CMA
 - Network Virtualization – VMware certified Professional VCP-NSX.
- Excellent communication skills.

APPLICATION PROCEDURE

Please email your application to careersdubai@rit.edu and include the followings in your application:

- Subject line must include your name and the position you are applying for.
- Cover letter detailing your technical/professional and teaching qualifications and achievements
- Resume or curriculum vitae
- Contact information
- Names, addresses and phone numbers of three references

Applications review will begin immediately and continue until a candidate is selected. Only shortlisted candidates will be contacted. For more information, please visit RIT Dubai website at www.dubai.rit.edu.