RL4Eng

Development of Remote and Virtual Laboratories for Teaching and Training Engineering Students in the South Mediterranean and Sub-Saharan Higher Education Institutions

RL4Eng Training in Spain Feedback

Rawan Tarraf

Hamra, Lebanon
Lebanese University Computer and Telecommunica-
tion Engineering Department
Rawan.m.tarraf@gmail.com
+961 81 838 437

Feedback on SPAIN Training for Development of Remote and Virtual Laboratories. Building upon the substantial knowledge gained at my home university, the training at the Universidad de Castilla-La Mancha in Spain became a vital extension of my expertise. While delving into cybersecurity, Raspberry Pi, Docker, and Software as a Service (SaaS), I recognized the profound impact of the foundational education received at my home institution. This experience affirmed the importance of the robust background provided by my university, as it served as a solid base for comprehending and actively participating in the cutting-edge topics covered during the training. The training not only expanded my horizons but also highlighted the

Mahdi Zaraket

University: Lebanese University
Major: Electrical and Communication Engineering
The cybersecurity and Docker training in University of Castilla La Mancha, Spain has been an enriching experience, blending theoretical knowledge with practical applications to deepen my understanding of digital security and containerization technology. The course content underscores the importance of safeguarding digital assets in an increasingly interconnected

world, surpassing my expectations with its relevance and depth.

Brief information about participant:

Souad Abu Al-Khair, a medical systems engineering student at
Al-Hijjawi College at Yarmouk University

My experience:

Stepping onto the grounds of UCLM University in Albacete, Spain, marked the beginning of an unforgettable journey into the heart of academia. The picturesque campus, nestled in the historic city, immediately captivated my senses with its blend of modernity and traditional Spanish charm.

faculty, passionate about their subjects, inspired in us a love of learning that extended far beyond the confines of the lecture hall. By interacting with professors and fellow students during my visit, I gained insights into the dynamic learning environment.

I am very proud and happy to have had this experience and to have this opportunity to attend the RL4ENG workshop at UCLM Albacete - Spain this year! It was fun and inspiring to get hands-on with a Raspberry (mini-computer) and learn to program it. I particularly enjoyed the student and professor discussions on cybersecurity basics and techniques. If you are interested in exploring new teaching methods or learning about the latest engineering tools, I highly recommend joining a workshop next year.

Returning home with a changed worldview:

Since it was my first time traveling to Spain, it was unforgettable memories! When you visit Madrid and enter the city center, you will feel as if you are inside a living museum filled with antique antiques and sculptures. When you visit the city of Albacete, you should visit the cathedral (cathedral de Albacete), which is extremely beautiful.

Tony Saade

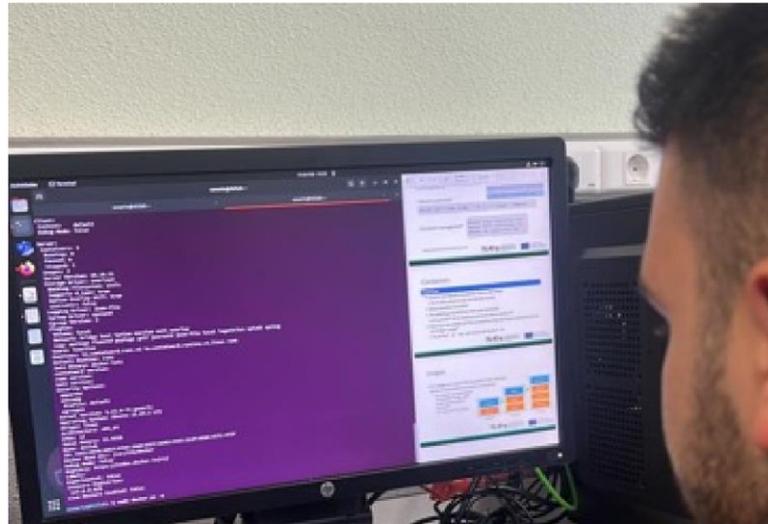Computer Engineering student, University of Balamand, Lebanon

"The RL4Eng project expanded my skills in cybersecurity, Raspberry Pi, SaaS, and Docker, while showing me how remote labs revolutionize engineering education. Plus, collaborating with people from different cultures broadened my global perspective and created lasting connections."

Jamil Nassar

Computer Engineering student, University of Balamand, Lebanon

"Participating in the RL4Eng project significantly enhanced my computer skills through practical experience and collaboration with peers. It was a valuable opportunity that contributed to my growth as a computer engineer."

Jad Zaiter

Computer Engineering student, University of Balamand, Lebanon

During the RL4Eng training in Spain, I gained new skills that have significantly enhanced my capabilities as an engineer. Assessing cybersecurity risks, performing exploitation techniques, working with Raspberry Pi and integrating new software concepts provided me with hands on experience. I've gained valuable skills that have truly elevated my engineering know-how. I want to thank you for this wonderful opportunity.

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Partners

Contact Information:
Dr. Mwaffaq Otoom
Email: motoom@gmail.com
Mobile: +962790143171
Website: https://rl4eng.com