

Rodine Akram Daou

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EDUCATION

Present

Notre Dame University, Deir el Qamar, Lebanon

- Bachelor of Engineering in Computer and Communication Engineering
- Graduated on 23 December 2019
- Projects: Shape recognition using matlab ,Automatic Bottle Filling Machine using Programmable Logic Controller, a car detector for colors and objects, a 6-bits parking security system.
- Senior Project : Working on a Tutorial for Cadence software which is currently being distributed through the Cadence Academic Network.

WORK EXPERIENCE

10/09/2019 – Present

Robotics coordinator at 'Highland school'

- Teach my students from Gr1 to Gr8 to develop their sequencing, coding and teamwork skills.
- Teach my students to work on WeDo 2.0 and EV3 to build their own robots.
- To teach this subject, I add my own curriculum to the general curriculum written by WeDo 2.0.

30/07/2018 – 24/08/2018

NOKIA - Nokia Networks , Lebanon

- Studying 2G, 3G, 4G, 5G.
- Get to know the different parts of Mobile Network : Radio, Core, IP, Transmission Line.
- Get to know the different departments in Nokia Global Services.
- Learned the steps that should be done by any company to win a RFP.

28/05/2018 – 27/07/2018

Converged Network Solutions - CNS, member of ICC Group

- Performing complex labs that contain VLANs, routing, ACLs and NAT.
- Conducting a research on Dynamic Multipoint VPN hierarchical deployment.
- Working on Cisco Wireless LAN network solution.
- Assisting in a fiber cable performance test using FLUKE device.

06/2017 – 07/2017

Center of Advanced Technology Development, Deir-Kamar, Lebanon

Research Assistant

- Testing the performances of similarity algorithms used in neighborhood-based methods that use user-based algorithms to make movie recommendations from a rating skills.
- Comparing system of order preserving encryption scheme with others systems in wireless sensor network using advanced codes in Matlab, and the result can be found in a paper of title " Novel Order preserving encryption Scheme for Wireless Sensor Networks ".

CERTIFICATION

8/07/2019 – 12/07/2019

CERTIFICATE OF ATTENDANCE

For Attending a Computer Game Development (Unity) workshop at Notre Dame University.

Awarded 30th of July, 2018

CERTIFICATE OF ATTENDANCE

For Attending the Training " CCNA Routing & Switching " Organized by AT-DEV DeirElQamar

27/07/2018

AWARD OF COMPLETION

Ethical Hacking Expert -R11 by STAR CERTIFICATION

EXTRA-CURRICULAR ACTIVITIES

10/2016 – Present Engineering Club, Notre Dame University, Shouf Campus

Committee Member

- Helped in planning and organizing on-campus events for the club.
- Planned Open Doors presentation about projects students did.

01/2017 – Present NDU-Pastoral Club Choir, Notre Dame University, Shouf Campus

Member

- Participated in the charitable works carried out by this club

SKILLS

Programming Languages: PHP, HTML, JavaScript, CSS, C++, Matlab, SQL, C#, LabView, Python

Computer Engineering Skills: Unity, Linux, Flowcode, Programmable Logic Controller (PLC), Cisco Packet Tracer, Pispice

Interpersonal Skill: Active Listening, Teamwork, Responsible, Motivated, Dependable, Flexible

Languages: English, French and Arabic

REFERENCES

References available upon request