Duaa Tarek Kishly

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Personal information:

Nationality: Lebanese	Date of birth:14-2-2002	Address: Beirut, Lebanon.

Education:

September 2020-June 2024

Rafik Hariri University
Bachelor of Engineering in Computer and Communication
<u>Courses Taken</u>: Cryptography and Network Security,
Computer Networks, Artificial Intelligence, Image Processing,
Computer Architecture, Machine Learning, Antennas and Propagation,   Mechref, Lebanon
Embedded Systems Design, Communication System.
Honor list: fall 2020, spring and fall 2021, spring and fall 2022, spring 2023
GPA: 91.67

2005-2020

Lebanese International School
High School Diploma   AirportRoad, Lebanon

Experience:

June – July 2024

Software Development Intern at SAUGO360
- Developed messaging solutions with RabbitMQ for efficient distributed system communication.
- Built and optimized Elasticsearch engines for fast and accurate data retrieval.
- Utilized Docker for streamlined application development, testing, and deployment.
- Worked with microservices and orchestrators, enhancing software components and developing controllers for improved functionality and performance.

May – June 2024

Networking Intern at CNS-Solid Network
- Gained hands-on experience with critical networking technologies.
- Learned network fundamentals and architecture.
- Configured and managed routers and switches to optimize data packet routing and reduce congestion.
- Developed strong skills in IP connectivity, including IP addressing, subnetting, and addressing schemes.
- Explored IP services and security fundamentals, implementing best practices to protect network integrity.

June 2023 – Present

Education Manager at VTEC
- Lead initiatives driving technological innovation and academic growth, collaborating closely with students
- Oversee projects from conception to completion, ensuring alignment with the center's mission to advance technology
- Spearhead social media strategy to showcase technological achievements and engage with the audience effectively.

April -August 2023

Assistant Project Manager at Skills Institute Development
- Managed the implementation of a 4-month academic curriculum, ensuring timely achievement of project milestones.
- Coordinated with f staff to ensure smooth project execution.
- Monitored project progress, identified potential issues, and implemented corrective actions.

September 2020 - Present

Freelance Calligrapher.
Lecturer in Photoshop and photography courses.
Freelance Photographer.

Projects Accomplished:

AI in Energy Management   Home automation system that manages the solar energy consumption efficiently based on solar energy prediction using AI model.

Smart Shopping System   Prototype of a unit in a self-serving shopping mall using NodeMCU, RFID, LCD, and online database.

Language Detection System   System that detects the input language of the user using NLP and ML models.

Energy Management Mobile App	A mobile application for Energy Management & Smart Control of Electrical Appliances using Flutter for front-end and Firebase for backend services, including real-time data synchronization and user interface design.
GPS Tracker System	Using Arduino NANO, GPS module, SD card module
Smart Control of Electrical Appliance Website	A front-end website focusing on Energy Management & Smart Control of Electrical Appliances using React.js for the front-end.
Healing Hands Website	Responsive website allowing people seeking help to share their cases, using react language and bootstrap.
Hospital Accounting Desktop Application	A desktop application that helps hospitals in tracking all the money gained using C# and SQL.

Honors and Certificates:

- Certificate of Excellence for being among top 10 winners in Middle East and North Africa in *Google summit Challenge MENA*.
- Certificate for passing **CISCO** courses (CCNAv7: Enterprise networking, Security and Automation) with honor distinction.
- Certificate from **Coursera** on "Project Planning".
- Certificate for participating in **"1 Million Arab Coders Initiative".**
- Certificate in WordPress course.

Skills:

- **Technical skills:** Dealing with microcontrollers, sensors, microservices, databases, routers, and switches.
- **Soft skills**: Leadership, Assertiveness,Problem-Solving, Decision-making, critical thinking, teamwork skills, and presentation skills.
- **Computer skills:** Proficient in Cisco Packet Tracer, Arduino IDE, visual studio, visual studio code, Apache NetBeans, MATLAB, CST, Python, Flutter, PHP, SQL, C#, JAVA, C++,html5, CSS, JavaScript, React. Basic knowledge in Adobe Photoshop, and Adobe Illustrator.

Languages:

- Arabic Language(Native Language)
- English(Fluent)
- Turkish (Basic Knowledge)

Voluntary experience:

- **2022-2024 :**
- President and initiator of the Community Service Club at RHU.
- Administrative Assistant in "Maharat Training Center" at Irshad & Islah NGO.
- **2015-2021**
- Volunteer with URDA , Anas organization, Irshad & Islah NGOs.

References:

Available upon request.