ABDUL RAHEM DANDAN
+961 71 459 652 | abdulraheem.dandan@lau.edu

EDUCATION

Lebanese American University, *B.E, Computer Engineering*   *Aug 2018 – Present*
- Awarded 50% Lebanese Bacc-based Scholarship
- Dean's Distinguished List of the School of Engineering 2020 – 2021
- Active member of the Google Developer Student Club, Logistics Automation Club

Hariri High School II, *Lebanese Bacc, Life Sciences*   *Oct 2003 – Jun 2018*
- Ranked 50th in the Lebanese Official Exams

PROFESSIONAL EXPERIENCE

SCOPSIS, *Technical Consultant*   *Jun 2022 – Present*
- Assess client's current standing and needs
- Develop strategies that revolve around digital solutions
- Design of key user journeys
- Strategy and project implementation

Geek Express, *STEM Tutor*   *Apr 2021 – Jun 2022*
- Instructed students to strengthen their skills in App Development using MIT APP Inventor
- Instructed students to strengthen their skills in Web Development using different technologies and text editors

LAU FMIC, *Web Developer*   *Jun 2020 – Dec 2020*
- Developed user interfaces with modern JavaScript frameworks, HTML5, CSS3
- Designed and implemented web components across new and existing designs

PROJECTS

Wearable ECG Capture and Monitoring System for Athletes
• Implemented a health monitoring environment composed of body sensor network and associated software

COVID-19 Detector System
• Project consisted of a web app, machine learning model, image processing, model retraining pipeline, and a database to store all data flowing into and out from the system

RNA Sequence Similarity-Based Search
• This tool demonstrated the time performance and quality of the Information Retrieval models and produced as an output a list of all similar RNA sequences

EXTRACURRICULAR EXPERIENCE

Lebanese American University, *Under Secretary-General*   *Jun 2022 – Present*
- Creating spreadsheets using Google Sheets for daily, weekly, and monthly activities
- Expertly navigating Google Cloud Services and other CRM tools to create documents and other communications
- Setting agendas and holding weekly team and inter team meetings to coordinate tasks and prepare for our simulation programs

SKILLS & PERSONAL

Languages: Arabic (Native), English (Native), French (Basic)
Skills: Java, Python, JavaScript, Database Development, Git and GitHub, Software Engineering, Testing and Maintenance, Agile Methodologies, Leadership and Project Management, and Analytical and Problem-Solving Skills
Interests: Sports (Football, Basketball, and Ping Pong), Traveling (Traveled 3 countries)