Lionelli Maroun

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- GitHub: https://github.com/lmaroun?tab=repositories
- Portfolio: https://github.com/lmaroun/portfolio

Dedicated Computer Science, eager to contribute considerable talents in support, development, implementation, data analytics, and programming toward supporting a progressive organization in optimizing performance.

Profile of Qualifications

- Demonstrated expertise in client relations and project coordination.
- Leverage of instructional designer in computer organization.
- Possess solid experience throughout all phases of coding (Python, JAVA, C, C++, C#, PHP & JS, HTML & CSS, Kotlin)
- Superior communication skills with fluency in English and Arabic.

Education

Lebanese American University
Bachelor's degree in computer science.
2021 – 2024 **Graduated**

Professional Experience

Mobile Development Intern
MaliaTec member of Malia Group
June 2023- September 2023 (4 months)

- **Skills Acquired:**
  - Mastered key aspects of Android app development and Kotlin programming.
  - In-depth understanding of the MVVM architecture for creating robust application structures.
  - Practical experience with the Navigation Component for designing intuitive in-app navigation flows.
  - Proficient in API integration, handling network requests, parsing JSON responses, and implementing efficient data caching strategies.
  - Developed skills in using Room for creating and managing local databases, ensuring reliable data persistence.
  - Implemented Kotlin coroutines for smooth asynchronous programming, enhancing app responsiveness and performance.
- **Achievements:**
  - Equipped with a comprehensive understanding of crucial Android and Kotlin fundamentals.
  - Developed skills to create user-friendly and efficient applications adhering to industry best practices.

- **Overall Impact:**
  - Strengthened practical experience in Android app development through a 4-month immersive internship.
  - Enhanced skills in creating efficient and user-friendly applications by applying industry best practices.
  - Contributed to improved app performance through efficient data management, caching, and asynchronous programming.

Certifications

CERTIFICATE OF COMPETENCY

This NVIDIA DLI Certificate has been awarded to

Lionelli Maroun

for the successful completion of
Fundamentals of Deep Learning

Will Ramey
Senior Director, Developer Programs

December 23, 2023

- Deep Learning Skills:
  - Achieved the NVIDIA Fundamentals of Deep Learning certification.
  - Explored and gained proficiency in transfer learning techniques.
  - Acquired knowledge in data augmentation for enhancing model training datasets.
- Machine Learning Skills:
  - Developed a strong foundation in machine learning principles.
  - Applied machine learning concepts in the context of deep learning workflows.
  - Gained hands-on experience in training and optimizing machine learning models.
- GPU Utilization Skills:
  - Acquired knowledge and practical experience in GPU utilization for deep learning tasks.
  - Explored techniques to optimize deep learning workflows through GPU parallel processing.

Technical Expertise

Programming Languages: Java, Kotlin, Python, C++, C, SQL, C#, Dart, HTML, PHP, JavaScript, Verilog HDL.

Software & Tools: MS Offices including Word, Excel, PowerPoint, Visio, SQL Server, and Outlook; MS Windows, Adobe Acrobat DC, Oracle Express, Android Studio, Visual Studio, Roblox Engine, VirtualBox, Eclipse, Anaconda, Spyder, PyCharm, Quartus Prime, Model Sim, Flutter, Ionic, React Native, Xamarin, Unity game engine, Kali Linux, DVWA, Wireshark, DNSpy, Dotpeek, Tkinter, PHPMyAdmin, HTML, CSS, Git, MySQL, Microsoft Visual Studio Code.