

Darine Abo Hamdan

Aramoun- Mount Lebanon

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Date and place of birth: 04-09-1997 Lebanon

Enthusiastic computer and communication engineer eager to contribute to team success through hard work, attention to detail and excellent organizational, time management and problem-solving skills. Clear understanding of coding and database analysis. Motivated to learn, and seeking a full-time position that offers professional challenges and opportunities for development.

EDUCATION:

- Baccalaureate Degree in Life Science - June 2015 - Kfeir High School, Kfeir, Hasbaya, Lebanon.
- Bachelor of Science in Computer and Communication Engineering - June 2019 - Lebanese International University, Nabatieh, Lebanon.
- Master's degree in Computer and Communication Engineering - June 2021 - Lebanese International University, Nabatieh, Lebanon.

PROJECTS:

- Completed a master thesis "Design and implementation of adaptive spatial modulation for beyond 5G" using matlab to design and develop an adaptive algorithm for suitable data loading and modulation selection in MIMO with GSM, that aims to limit the effect of sever fading and spatial correlation.
- Completed a project "Comparative analysis of different distributions dataset by using data mining techniques on credit card fraud detection" based on four methods, namely the naïve Bayesian, support vector machines, the nearest neighbor algorithm, and random forests. The analysis is focused on European card holders' real-life data transactions.
- Completed a research "Intel Virtual Memory" focused on the three types of virtual memory: paged virtual memory, segmented virtual memory, and address space swapping.

SKILLS & ABILITIES

- **Computer Literacy:** Java, JavaScript, HTML, PHP, C language, Linux commands, Matlab, Assembly language, Microsoft SQL server, Android Studio, Net Beans, Cisco Packet Tracer, Ubuntu, Microsoft office, SQL, Linux operating

system, Front-End Skills: HTML, CSS, Design Software JavaScript Libraries and Frameworks, Software Development Life Cycle.

- **Linguistic Skills:** English and Arabic, Excellent writing abilities, Good communication skills.
- Skilled in problem solving, and data analysis.

INTERESTS & EXTRACURRICULAR ACTIVITIES

Reading, swimming, travelling and tourism.

REFERENCES

Available upon request.