

Fadi N. Nabbout

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Objective:

Motivated Computer Engineering Master's candidate with hands-on experience in deep learning and a strong foundation in software development and data analysis. I am eager to leverage my technical skills and academic background in an entry-level role, internship, or traineeship where I can contribute to innovative projects, collaborate with industry experts, and continuously expand my expertise in emerging technologies.

Educational background:

- **Bachelor of Engineering, Computer Engineering (focus on Artificial Intelligence):** University of Balamand (UOB)(2024 - expected: fall 2025)
- **Masters 1 in Computer Sciences and Engineering:** Univeriste Libre de Bruxelles (ULB) (2022-2024)
- **Bachelor of Science, Computer Engineering:** University of Balamand (UOB) (2018-2021)

Technical Skills:

- Programming Languages: C, C++, Java, Python, HTML5, CSS, Assembly, SQL, JavaFX, Unix Shell Scripting
- AI development: Pytorch, Tenserflow(keras)
- Operating Systems: Kali Linux, Windows
- Virtualization: VirtualBox, Docker
- Databases: PostgreSQL
- Version Control: Git
- Languages: English (fluent), French (proficient), Arabic (native)

Professional experience:

- Backend Developer Internship TripnTap June-September 2021
 - Collaborated with the development team to design and implement new backend features, contributing to a 15% increase in platform functionality.

- Private Tutor January-June 2022, September 2023-June 2024
 - Delivered personalized tutoring to 30+ students in various subjects.

Projects:

- Hardware and Software Interface for Video Graphics Display Bachelor Final Project University of Balamand September-December 2021
 - Designing and implementing an efficient interface using Intel FPGA with ARM processor, achieving real-time video graphics display.
- Extreme Programming Project Application Development (Group Project)
 - Developed an interactive card learning game in a cross-functional team, following Agile methodologies and delivering a user-friendly solution on time.
 - Developed a personal training application following Agile methodologies and delivering a user-friendly solution.
- Image acquisition and processing
 - Developed a convolutional neural network (CNN) for melanoma classification to improve early detection and diagnosis of skin cancer.

Extracurricular Activities:

- IEEE (Institute of Electrical and Electronics Engineers) member since 2018
 - Attended workshops and conferences, staying updated on the latest advancements in the field.
- UOB Secular Club Chair of Political and Cultural Affairs 2020
 - Organized and led cultural events, fostering an inclusive environment and promoting diversity.
- UOB Computing Society Member Since 2018