

Julia Haidar Ahmad

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OBJECTIVE

Seeking an internship in Software Development or Machine Learning.

EDUCATION

From 08/2020 to 06/2024	American University of Beirut Bachelor's in Computer and Communications engineering Minor in Bioengineering Design Expected Date of Graduation: June 2024 GPA: 3.92/4.00, Dean's Honor List	Beirut, Lebanon
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EXPERIENCE

From 05/2023 to 07/2023	Deep Learning Research, LITIS Lab Position Held: Research Intern (Python) <ul style="list-style-type: none">Implemented brain image segmentation on BraTS20 dataset using PyTorch framework and U-net architecture.Worked with a team and made weekly progress reports.Developed expertise in using the Slurm workload manager to interact with distant clusters, utilizing virtual environments, producing batch scripts, and effectively submitting GPU-accelerated jobs.	Rouen, France
From 01/2023 to 05/2023	Teacher's Assistant at American University of Beirut Position held: C++ Teacher's Assistant <ul style="list-style-type: none">Teacher's assistant of Algorithms and data structures course.Data structures covered: Graphs (including RB trees), Linked Lists, stacks, queues, and more.Covered some famous algorithms such as Dijkstra's, bellman ford, and more	Beirut, Lebanon
From 01/2023 to 05/2023	Basketball Management System, American University of Beirut Position held: Project Manager <ul style="list-style-type: none">Lead a team of 6 people to create a Basketball management system.The basketball management system allows coaches to manage teams by creating/editing teams and events.A communication platform was created to allow communication between coaches and players.Used tools such as GitHub, Trello, and Python.	Beirut, Lebanon
From 08/2022 to 10/2022	Least risk path predictive model, Amazon-SWE-IEEE Position held: Software Developer <ul style="list-style-type: none">Created a machine learning algorithm that predicts car accident hotspots in the US and then uses it to find the path from destination A to B with the least amount of risk.Coded in python and swift.	Beirut, Lebanon

SUMMARY

SKILLS

COMPUTER SKILLS: MS Word, Excel, PowerPoint, Trello, CSS, Python, HTML, C++, GitHub, Virtual Machines, Linux..

LANGUAGES: Fluent in English, Arabic and Russian

SOFT SKILLS: Team work, Project management, Communication...