

AYA OSTA

Computer Science graduate

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SKILLS

Languages: Java, HTML & CSS, Python, PHP, C, JavaScript.

Databases: MySQL, SQL.

Tools: GitHub, Android Studio, Unity.

EDUCATION

LEBANESE AMERICAN UNIVERSITY

- Master of Science in Computer Science, *Jan 2022 – present*
- Bachelor of Science in Computer Science, *Graduated Jan 2022*

CERTIFICATES

CIS COLLEGE

Certificate in Java programming, *June 2019 – September 2019*

PROFESSIONAL EXPERIENCE

LEBANSE AMERICAN UNIVERSITY, Beirut

Graduate Assistant for MEPI TLP VIP+ Project, *April 2022 – present*

- Building an AI model designed to fit students in the appropriate major.

LEBANSE AMERICAN UNIVERSITY, Beirut

Lab Assistant, *September 2019 – December 2019*

LETS'GRANT, Beirut

Intern, *June 2020 – September 2020*

- Learned to develop and deploy cutting-edge landing pages.
- Learned advanced Front-end and Back-end components.
- Worked with a team on several projects to implement what was learned throughout the Internship.

PROJECTS

OPERATING SYSTEM COURSE

Designed a bash terminal using the C programming language.

DATABASE COURSE

Designed and implemented a database using Oracle Database Software.

SOFTWARE ENGINEERING COURSE

Designed and implemented a University Management System using Java.

COMPUTER NETWORKS COURSE

Implemented a transport service using Java over different networks (reliable and unreliable) which also handles errors in Linux environment.

PARALLEL PROGRAMMING COURSE

Implemented a C Code that works on the parallelization of Binary Search Trees, using the OpenMPI approach.

WEB DEVELOPMENT COURSE

Developed a dating website using HTML, CSS, JavaScript, PHP and PhpMyAdmin.

MACHINE LEARNING GRADUATE COURSE

Tested the accuracy of detecting malicious URLs based on certain characteristics by building different models and recorded all the findings in a paper.

NATURAL LANGUAGE PROCESSING GRADUATE COURSE

Conducted a research about the different NLP techniques used in Cybersecurity.

L A N G U A G E S

FRENCH

Highly Proficient

ARABIC

Highly Proficient

ENGLISH

Highly Proficient

SPANISH

Working Knowledge