

# Aya Daaboul

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## Education

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**Beirut Arab University** Beirut, Lebanon  
Bachelor of Science in Computer Science tracking in Cybersecurity | CGPA: 3.84/4.00  
(Expected May 2026)

**ILC High School** Beirut, Lebanon  
General Secondary Certificate – Life Science (Graduated 2022)

## Experience

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**Private Tutor** Feb 2022 – Present

*Bchamoun Lebanon*

- Improved grades in Sciences, English, and Arabic through personalized tutoring.
- Enhanced study habits and time management, leading to better academic performance.
- Built student confidence and engagement across all subjects.

**Mobile development Intern at Coding and create** May 2025 – June 2025

*Remote*

- Developed and tested key features in a mobile application using **Flutter**
- Collaborated in a small team using **Agile methodology**, Git, and version control tools
- Built responsive UI components and implemented **navigation and state management**
- Participated in debugging, feature planning, and weekly code reviews

## Personal Projects

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**Detecting botnet activities in networks** (April 2025)

Developed a botnet detection model using the USNW-15 dataset for training. **Logistic regression** was used for botnet detection, and an **artificial neural network** was developed for attack classification of botnets.

### **Warehouse Management System**

(December 2024)

Designed a relational database prototype for a national warehouse. SQL was used for querying and retrieving, deleting, and manipulating data.

### **Spotify Soulmate**

(April 2024)

Developed a matching website according to songs and artists using HTML, CSS and JavaScript for the front-end, PHP and SQL for the backend code and the database respectively.

<https://github.com/Spotify-Soulmate-Team/Spotify-Soulmate>

## **EXTRACURRICULARS**

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### **- Semicolon's Bug Bounty Workshop (April 2025)**

Gained hands-on experience using Burp Suite for identifying security vulnerabilities, which added to the fundamentals of hacking and bug bounty hunting

### **- Semicolon CTF Participant**

#### **Semicolon Cybersecurity Event – 2025**

- Participated in a Capture the Flag (CTF) competition focused on cryptography, reverse engineering, and web security
- Solved real-world security challenges in a time-limited environment
- Strengthened skills in problem-solving, encryption analysis, and teamwork

### **- Active member of BAU CP**

participated in technical workshops and weekly training sessions and mocks. (January 2025)

## **Computer Skills**

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- Software Development: Java, C++, Python
- Backend Development: PHP, MySQL
- Frontend Development: HTML, CSS, JavaScript

- Machine Learning Libraries: NumPy, Pandas, Matplotlib, Seaborn, scikit-learn, xgb and TensorFlow
- Source Control: Git, GitHub

## **Languages**

Arabic (Native)

English (Full proficiency)

French (Beginner-A1)

Turkish (Basic Conversational skills)