

# Yasmin Halabi

## Junior Software Developer

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### KEY SKILLS

- ✓ Python
- ✓ Backend Development
- ✓ Problem Solving
- ✓ OOP Languages
- ✓ Data Structures
- ✓ Team Collaboration
- ✓ Front-End Development
- ✓ Database Management
- ✓ Adaptability

### PROFESSIONAL EXPERIENCE

#### Software Development Intern

Integrated Digital Systems (IDS)

July 2024 – August 2024

Beirut, Lebanon

- Designed and developed responsive front-end webpages using HTML5, CSS, and JavaScript to enhance user experience while building fully functional websites with ASP.NET, C#, Visual Studio 2022, and Entity Framework Core 8.0.
- Collaborated in an Agile team environment, contributing to technical code reviews and iterative development processes to ensure high-quality software delivery.

### UNIVERSITY PROJECTS

#### Final Year Project

##### Virtual Cane – Assistive Technology for the Visually Impaired

- Developed an Android app that detects objects and estimates distances with haptic feedback in real time for visually impaired individuals.

#### Cloud Computing (CMPS 297C)

##### Cloud-Based Automated Incident Response System

- Built a serverless AWS-based system for real-time threat detection and automated incident response.
- Led AI model development and security setup, achieving 80%+ classification accuracy and sub-5s response time.

#### Computer Vision (CMPS 297A)

##### Face Recognition with Attention Detection

- Built a real-time face recognition system with OpenCV and DeepFace; plays video only when the user is recognized and looking forward.

### EXTRACURRICULAR ACTIVITIES

- **Memberships:** AUB Computer Science Student Society, AUB Consulting Club, AUB SETA Club.
- **Experience:** Sabis Summer Day Camp Monitor (3 years), ISC Varsity Basketball Team (4 years).
- **Languages:** English (Fluent), Arabic (Fluent), French (Basic).

### EDUCATION

**Bachelor of Science in Computer Science** - American University of Beirut (AUB)  
Dean's Honor List 2023-2024

2022-2025

**Lebanese Baccalaureate: Life Science** - International School of Choueifat (ISC)  
2022-2023

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