

BAHAA HATOUM

Cs Student

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SUMMARY

Final-semester Computer Science student at Antonine University (Baabda campus), graduating in **May 2026**. Strong foundation in **AI, software development, and web/mobile technologies**, with hands-on experience delivering projects in Java, web development, machine learning (Python), cybersecurity, and cloud computing (Azure). Motivated to contribute to real-world products, learn quickly, and collaborate effectively.

EDUCATION

Antonine University - Baabda, Lebanon

2023 – 2026

B.S. Computer Science

Currently in my final semester, with strong academic focus on artificial intelligence, software development, and modern computing foundations.

Completed coursework in AI, Java/JavaFX, Web Development, Mobile Applications, UX/UI, Networking, C++, Database Management (SQL & NoSQL), Cybersecurity Fundamentals, and Azure DevOps.

SKILLS

- Java
- C++
- JavaFX
- JavaScript
- HTML
- CSS
- UX/UI Design
- Flutter
- SQL
- MySQL
- NoSQL
- MongoDB
- Python
- Networking
- Git (version Control)
- Azure DevOps
- React Native
- NodeJs

COURSES

programming 1 (c++)

programming 2 (java)

programming 3 (javaFx)

Data structure

database design

database programming

web design

web development

ux/ui design

operating system

networks

probability

AI

algebra 1

algebra 2

calculus

Theory Of Computation

Computer Security

Cloud Computing

Mobile Development

Oral&Written Communication Skills

PROJECTS

Car Selling System (Web Development)

- Designed and developed a dynamic web platform for listing, browsing, and managing car sale advertisements.
- Implemented responsive pages and interactive UI components for smooth navigation and usability.
- Technologies: HTML, CSS, JavaScript

Bank Management System | Java

- Built a banking application supporting account creation, deposits, withdrawals, and transaction history tracking.
- Developed a graphical user interface and integrated basic data storage for persistence.
- Technologies: Java, JavaFX, Database (basic storage)

Grocery Store Website (Web Development)

- Developed a responsive online grocery shop with product filtering and shopping cart functionality.
- Focused on user-friendly UX/UI and clean layout across multiple screen sizes.
- Technologies: HTML, CSS, JavaScript

Money Transfer Application | Mobile Development

- Developed a mobile application enabling secure money transfers with authentication and transaction history.
- Implemented input validation and a user-friendly interface for sending and receiving payments.
- Technologies: React Native

Age & Gender Detection | Machine Learning (Python)

- Trained a machine learning model to predict age range and gender from facial images.
- Performed data preprocessing and evaluated model performance to improve accuracy.

- Technologies: Python, Online datasets

Securing a Joomla Web Application | Cybersecurity

- Hardened a Joomla-based web application by applying security best practices and reducing common vulnerabilities.
- Improved access control, update/patch management, and security configuration.
- Tools/Techniques: Joomla Hardening, Security Configuration, Vulnerability Mitigation

Cloud Computing Project | Microsoft Azure

- Deployed and configured a cloud environment on Azure, focusing on scalability, availability, and resource management.
- Set up core services and monitored performance and usage.
- Technologies: Microsoft Azure (App Service/VM/Storage/Networking)