

# Mahmoud Batish

## Senior Computer Science Student

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### EDUCATION

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**RAFIK HARIRI UNIVERSITY** (ABET ACCREDITED, GRADUATING WITH DISTINCTION)

Mechref, Lebanon

Bachelor of Science in Computer Science Major GPA: 91.68 | Cumulative GPA: 86.52

August 2022 - May 2025

### EXPERIENCE

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**RAFIK HARIRI UNIVERSITY**

Mechref, Lebanon

Teaching Assistant in Computer Science

September 2023 - Present

- Assisted in courses: Introduction to Programming, Database Management Systems, Advanced Programming (Data Structures & OOP), Web Programming, Advanced Web Programming, Design and Analysis of Algorithms, and Computer Networks.
- Provided support for students by addressing questions, clarifying programming concepts, and by mentoring them in their projects.
- Supported professors in delivering workshops for educators, including "Google Apps in Education", "Introduction to Python" and "Introduction to Internet and Web Development"

**ASSOCIATION FOR COMPUTING MACHINERY**

Mechref, Lebanon

Chair of ACM RHU Student Chapter

April 2024 - Present

- Led a team of 7 club officers in organizing activities that promote collaboration and skill development.
- Conducted workshops such as "Introduction to Git/GitHub" to equip members with version control skills in order to collaborate on various projects.
- Led a LeetCode Bootcamp over two 4-week sessions (8 hours in total) focusing on algorithmic problem-solving, coding techniques, and technical interview preparation.
- Organized high school workshops on web development to introduce students to the fundamentals of building websites and grab their interest in computer science.

### PROJECTS

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**Learnova:** An AI-powered e-learning platform designed for the Lebanese curriculum, utilizing RAG to dynamically generate personalized, curriculum-aligned content. Built with Laravel, the platform features adaptive learning paths, parental progress dashboards, and admin tools for managing content and analytics.

**NexisWear** (<https://www.nexiswear.me/>): A full-featured dynamic e-commerce platform developed with Laravel, offering Google OAuth authentication, Stripe integration for secure payments, and role-based access control using middleware. The admin panel enables efficient management of users, products, orders, messages and real-time analytics.

**EliteKitsLB** (<https://www.elitekitslb.com/>): A streamlined e-commerce website built with Laravel, focusing on seamless product browsing and display. Features a lightweight admin panel with role-based access for managing products and orders. Designed with a clean, user-friendly interface.

### AWARDS & SKILLS

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**Awards:** 1st Place – Final Year Project Excellence Award (Spring 2025), President's Honor List (Fall 2024, 93.4), (Fall 2023, 90.83) – Rafik Hariri University; Lebanon Raspberry Pi Competition Winner – Beirut Digital District (March 2018).

**Skills:** HTML5, CSS3, JavaScript, jQuery, C++, C#, SQL, Git, GitHub, JSON, Python, PHP, Laravel, Docker, Heroku, AWS S3.