Eddy Khoury

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○ https://github.com/EddyKhoury?tab=repositories

EDUCATION

**University of Balamand	B.S in Computer Engineering**	*Exp*. July 2025
Dean's Honors List (F22, F23, S24)	**GPA: 3.47/4.0**

EXPERIENCE

Computer Lab Assistant   **Balamand, Lebanon**
University of Balamand   *Sept 2024 - Present*

- Troubleshot and resolve technical issues to maintain smooth lab operations
- Provide hands-on support to students during lab sessions to enhance learning
- Ensure all equipment and software were set up and functioning properly before sessions
- Contribute to a positive and interactive learning atmosphere

Academic Peer Tutor   **Balamand, Lebanon**
University of Balamand   *Sept 2023 - May 2024*

- Provided peers with individualized course-specific academic support for CPEN212, CSIS285, MATH246, CPEN202, CPEN313
- Offered support to peers and demonstrate skills such as listening, critical thinking and knowledge assessment

PROJECTS

Chebyshev Approximation   *****Achieved the fastest and best design in the embedded systems course*****

- Implemented a design in hardware to be able to approximate any or most complex formulas by using polynomial chebyshev approximation
- Increased the number of pipeline stages to get the fastest possible clock.

Treact Mockup Website

- Developed a responsive, user-friendly website with smooth interactive elements and optimized performance.
- Integrated dynamic content display using flexible layouts and CSS grid/flexbox for a seamless user experience across devices.
- Implemented a clean, modern design with attention to detail, ensuring a visually appealing interface for improved user engagement
- Wrote custom JavaScript to enhance website interactivity, including a menu toggle feature for a smooth navigation experience.

SKILLS

Programming Languages: Java • C++ • C • JavaScript • HTML/CSS • RISC-V Assembly • System Verilog
Spoken Languages: Arabic (mother tongue) • English (Fluent)

MEMBERSHIP

○ Active IEEE Student Branch Board Member	*Sept 2024 - Present*
○ Active IEEE Student Branch Computer Society Treasurer	*Sept 2024 - Present*
○ Active IEEE Student Branch Event Organizing Team	*Sept 2024 - Present*
○ Active Gym Member	*Sept 2022 - Present*