




Eddy Khoury

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 <https://github.com/EddyKhoury?tab=repositories>

EDUCATION

University of Balamand | B.S in Computer Engineering
Dean's Honors List (F22, F23, S24)

Exp. July 2025
GPA: 3.47/4.0

EXPERIENCE

Computer Lab Assistant
University of Balamand

Balamand, Lebanon
Sept 2024 - Present

- Troubleshooting and resolving technical issues to maintain smooth lab operations
- Providing hands-on support to students during lab sessions to enhance learning
- Ensuring all equipment and software were set up and functioning properly before sessions
- Contributing to a positive and interactive learning atmosphere

Academic Peer Tutor
University of Balamand

Balamand, Lebanon
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.

Treect 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) • German (A1.1)

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*