

Peter El Helou

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Summary

A highly motivated and results-driven Computer Science graduate with a strong foundation in algorithms, data structures, and full-stack web development. Actively expanding expertise in offensive security and cybersecurity principles while also pursuing opportunities in IT support and systems administration. Seeking an internship or entry-level role in IT, cybersecurity or software engineering to leverage technical skills, troubleshoot complex workflows, and contribute to building secure, efficient, and resilient technology solutions.

Technical Skills

- **Languages:** Dart, JavaScript, TypeScript, PHP, Python
- **Frameworks & Libraries:** React, Next.js, Tailwind, Flutter
- **Databases:** MySQL, SQL
- **Tools & Platforms:** GitHub Actions, PhpMyAdmin
- **Cybersecurity:** Penetration Testing Methodologies, Network Security, Vulnerability Analysis, Kali Linux (Self-Study)
- **Operating Systems:** Linux (Ubuntu, Kali), Windows (Desktop & Server), macOS, Android, iOS

Projects

MyShop E-Commerce Platform - *Senior Capstone Project*

- Architected and developed a full-stack e-commerce platform using **PHP** and **PhpMyAdmin**.
- Engineered core features including a secure user authentication system, dynamic product catalog, and a fully functional shopping cart.
- Designed and implemented a normalized MySQL database schema to ensure data integrity and optimize query performance for an e-commerce environment.

Work Experience

Byte Haven – Front-End Developer

Lebanon | 3 February 2025 – 31 October 2025

- Developed and maintained responsive user interfaces using React, Next.js, and Tailwind CSS.
- Collaborated with backend developers to integrate APIs and ensure seamless data flow.

- Optimized front-end performance, reducing page load times and improving user experience.
- Applied secure coding practices to strengthen application resilience against common vulnerabilities.
- Worked in an agile team environment, contributing to sprint planning and code reviews.

Falco Industries and Distribution – Data Entry Clerk

Lebanon | 1 June 2023 – 29 September 2023

- Accurately entered, validated, and maintained large volumes of business and inventory data.
- Utilized MySQL and Excel to organize and update company records, ensuring data integrity.
- Supported administrative and operational teams by preparing reports and verifying documentation.
- Developed strong attention to detail and organizational skills, ensuring error-free data management.

Education

Lebanese International University (LIU) - Lebanon

- Bachelor of Science in Computer Science
- **Graduated:** Fall 2025
- **Relevant Coursework:** Algorithms & Data Structures, Web Development, Networking, Database Management Systems

Certifications

- **Cisco Certified Network Associate (CCNA)** - CCNA-1/CCNA-2

Languages

- **Arabic:** Native Proficiency
- **English:** Advanced Proficiency
- **French:** Fluent Proficiency