

Hekmat Sleem

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PROFESSIONAL SUMMARY

Computer Science student with hands-on experience in web development, database systems, machine learning, and parallel programming. Skilled in building full-stack applications, SQL-based systems, and technical projects using Java, Python, C/C++, PHP, JavaScript, and MySQL. Seeking an internship or entry-level software engineering role.

EDUCATION

Bachelor of Science in Computer Science - Lebanese American University (LAU), Beirut Campus

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Software Engineering, Operating Systems, Web Development, Computer Networks, Parallel Programming.

TECHNICAL SKILLS

Programming: Java, Python, C, C++, JavaScript, PHP, HTML, CSS, SQL
Tools & Platforms: GitHub, Sourcetree, Eclipse, Visual Studio Code, MySQL
Operating Systems: Windows, Linux
Core Skills: Problem Solving, Debugging, Database Design, Full-Stack Development, Parallel Computing

PROJECTS

- Developed a **full-stack Artisan Marketplace** using front-end and back-end technologies, including user-facing marketplace features.
- Built a **Machine Learning house price prediction model** to analyze data and generate predictive outputs.
- Implemented **parallel computing solutions** using OpenMP, CUDA, and MPI for performance-focused programming tasks.
- Designed a **Hospital Management DBMS** using SQL and relational database modeling.
- Created a **portfolio website** with Home, Gallery, Contact, and authentication features including Login, Logout, and Signup.
- Developed an interactive **Maze Game** using Roblox Studio and built a **Student Performance Tracker** capstone project.

EXPERIENCE

Web Development Intern - GreaTeck

- Assisted in developing and maintaining responsive web applications and user interface components.

Teacher - BrightChamps

- Delivered programming and technology lessons to students in an interactive learning environment.

Commission-Based Sales Representative - Market Line

- Managed customer interactions and supported sales operations through clear communication and follow-up.

CERTIFICATION

Fundamentals of Accelerated Computing with CUDA C/C++ - NVIDIA

HOBBIES

Football | Gaming | Hiking