

Hani Dib

Address: Beirut Lebanon
Phone: +961 70 045 370
E-mail: hanidib21@gmail.com
GitHub: <https://github.com/Hanidib>

Computer Science student with robust expertise in software development, web and mobile applications, and IoT. Proficient in multiple programming languages, database management, and machine learning techniques. Successfully developed innovative applications and systems aimed at real-world impact. Eager to leverage technical skills and creativity in challenging IT roles.

Core Competencies

Software Development	IoT Integration	Version Control
Web Application Development	Machine Learning	Predictive Modeling
Mobile App Development	Database Management	

Technical Skills

Programming Languages: Java, JavaScript, Python, C#, PHP	Databases: MySQL
Web Technologies: HTML, CSS, Laravel, .NET, AJAX	Version Control: Git, GitHub
Mobile Technologies: Flutter	IoT & Robotics: Arduino, Sensor Integration
	Machine Learning: Scikit-learn, Pandas, NumPy
	Tools & IDEs: Visual Studio Code, Visual Studio

Education

Bachelor's Degree: Computer Science <i>Lebanese International University (LIU) 2021-09 - 2025-05</i>	Web Development Training Courses XpertBot Academy May 2024
--	--

Certifications

Professional Practice in Web Development CIS Innovation Hub (256 hours)

Projects

Smart Irrigation & Resource Management System <ul style="list-style-type: none">Developed IoT-based system integrating irrigation, water monitoring, fire detection, and solar control.Designed Flutter mobile application enabling real-time monitoring, boosting operational efficiency.Optimized sensor configurations and calibrations, enhancing reliability and saving resources 10%.
Housing Prices Prediction with ML <ul style="list-style-type: none">Engineered regression models in Python to accurately predict housing prices with high precision.Conducted detailed data analysis and preprocessing, improving model prediction accuracy by 10%.Streamlined data processing workflow, minimizing errors and enhancing overall model reliability.
E-Learning Platform Development <ul style="list-style-type: none">Built interactive e-learning website featuring authentication, course management, and engagement tools.Leveraged PHP, MySQL, and AJAX to create dynamic user experiences; increased usability.Enhanced interactive features and platform responsiveness, elevating user satisfaction metrics by 10%.
HanFarm Mobile Application <ul style="list-style-type: none">Developed Flutter-based application assisting farmers in efficiently managing agricultural tasks.Integrated robust backend solutions with MySQL, PHP, and GitHub to manage agricultural databases.Improved operational simplicity and boosted farm productivity and management effectiveness by 10%.
XpertFarm – Farmers' Monitoring (Backend) <ul style="list-style-type: none">Engineered a comprehensive backend using Laravel for inventory management and task optimization.Utilized MySQL databases and Postman API testing to ensure robust and scalable backend performance.Streamlined system operations, enhancing agricultural management productivity metrics by 10%.

Languages

Arabic - Native
English – Proficient
French – Proficient

References

Click [HERE](#) to explore the repositories of projects listed above.