

Leen El Samadi

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EDUCATION

University of Balamand (UOB)

Bachelor of Science in Computer Science

Lebanon

August 2023 – May 2026

- GPA: 3.61/4.00
- Dean's Honor List, Spring 2024, Spring 2025, Fall 2025, Spring 2026.

WORK EXPERIENCE

Full-Stack Web Developer | Ishtari

June 2026 – Present

- Contributing to the migration of ishtari's e-commerce administration platform from a legacy PHP system to a modern Next.js, Express.js, and TypeScript stack.
- Assisting in the development and maintenance of product, order, customer, and reporting modules.
- Working with React, Next.js, TypeScript, Express.js, Sequelize ORM, MySQL, Redis, and Tailwind CSS.
- Supporting feature development, API integration, testing, and debugging within a production e-commerce environment.

PROJECTS

Clueless – Virtual Closet Platform

Fall 2025

React, TypeScript, Vite, NestJS, GraphQL, PostgreSQL, Redux

- Developed a full-stack virtual closet platform enabling users to manage wardrobes, create outfits, schedule looks, and share fashion content with the community.
- Engineered a React frontend connected to a NestJS GraphQL backend powered by PostgreSQL.
- Drag-and-drop outfit creation, wardrobe insights, scheduling and AI-styling with weather-aware recommendations.

CineVerse – Movie Community Platform

Spring 2025

JavaFX, Spring Boot, MySQL

- Created a full-stack movie platform that allows users to browse films, manage favorites and watchlists, write reviews, and join community discussions.
- Connected a JavaFX desktop frontend to a Spring Boot REST backend with MySQL.
- Added genre filtering, ratings, reviews, posts, replies, and user profile management features.

2D Farm & Restaurant Game

Spring 2026

Unity, C#

- 2D simulation game featuring farming, inventory management, item collection and restaurant gameplay systems.
- Applied mechanics such as day-night cycles, save/load functionality, and interactive UI elements.
- Refined gameplay responsiveness, interface design, and scene logic through iterative testing and debugging.

AI Breast Cancer Classification Project

Fall 2025

Python, Scikit-learn, Machine Learning, Data Analysis

- A machine learning workflow to classify breast cancer tumors as malignant or benign using diagnostic feature data.
- Conducted preprocessing, exploratory data analysis, feature scaling, PCA, and model evaluation.
- Evaluated Logistic Regression, SVM, and Random Forest using accuracy, precision, recall, and F1-score.

EXTRA CURRICULAR ACTIVITIES

President, Developers Club | University of Balamand (UOB)

2025 – Present

- Lead technical initiatives, workshops, and collaborative student activities in software development and technology
- Present Unity lectures to students on game development concepts and implementation workflows
- Coordinate technical workshops and foster student engagement through peer learning activities.

SKILLS

Programming Languages: Java, Python, C++, C#, Objective-C, JavaScript, TypeScript, SQL.

Frontend Frameworks & Libraries: React, Next.js, Redux, JavaFX, Unity.

Backend Frameworks & Libraries: Spring Boot, Node.js, Express.js, NestJS, GraphQL, Sequelize.

Database Management Systems: MySQL, PostgreSQL.

Development Tools: Git/GitHub, Postman, Vs Code, IntelliJ IDEA, Eclipse, NetBeans, Xcode, Android Studio, Unity Editor.

Soft Skills: Problem-solving, team collaboration, communication, time management, adaptability, attention to detail, leadership, critical thinking, organization, multitasking, analytical thinking, decision-making, creativity, conflict resolution.

Languages: Arabic (native), English (fluent).