

DAWUD SALAMEH ALASASFEH

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EDUCATION

University of Jordan

Bachelor of Science in Computer Engineering

- Cumulative GPA: 3.4/4.0 (Rating: Very Good)

Amman, Jordan

Sep. 2021 – Jan. 2026

RELEVANT COURSEWORK

Computer Engineering Core

Data Structures & Algorithms, Database Systems, Java, C++, Python, Operating Systems.

University of Jordan

TECHNICAL SKILLS

Languages: Dart, JavaScript, Python, SQL (PostgreSQL)

Mobile Development: Flutter, Bloc (State Management), Clean Architecture

Backend Development: Node.js, Express.js, REST APIs, JWT Authentication, Microservices

Tools & DevOps: Git, GitHub, Postman, Linux, VS Code

PROJECTS

Silsila | Flutter, Node.js, PostgreSQL, Python

Aug 2025 – Dec 2025

- Engineered a full-stack B2B marketplace connecting supermarkets with suppliers; achieved **Distinction Grade** for technical complexity.
- Mobile: Developed a responsive Flutter app using **Clean Architecture**, ensuring code was easy to test and maintain.
- Backend: Built a **Node.js** API with a custom "Split-Cart" system, automatically dividing single orders into sub-orders for different vendors.
- Concurrency: Solved a critical inventory bug using **SQL Transactions**, preventing "double-booking" when multiple users order the same item simultaneously.
- AI Integration: Implemented a Python-based sales prediction model that suggests restocking items to retailers.

KEY ACHIEVEMENTS

2nd Place - Jordan Semiconductor Design Competition (JoSDC) | JoSDC'23

2024

- Designed an out-of-order superscalar processor with a correlated branch predictor and pipelined arithmetic unit.
- Demonstrated advanced knowledge and skill in Processor Architecture and complex logic design.

Distinction Grade - Graduation Project | University of Jordan

2026

- Awarded top marks for the "Silsila" project due to the complexity of the Full Stack architecture and AI integration.