

# Ezzaldeen Hamdan

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## Experience

**Intern, the Islamic International Arab Bank, Amman, Jordan** Aug 2024 - Sep 2024  
Gained insight into the banking industry's IT theoretical frameworks and best practices across 11 IT departments.

- IT Operations & Database Administration departments:** Gained comprehensive experience in IT Operations, including backup processes, tape management (LTO), and card issuance operations. Participated in an in-depth exploration of data centers, hardware architecture, and key infrastructure. Played an integral role in installing Oracle 21c, and acquired experience with Oracle Real Application Clusters (RAC).
- Quality Control & Security departments:** Collaborated with the IT Quality Control team to gain a comprehensive understanding of testing cycles and reporting processes, alongside an in-depth exploration of the iMAL system. Participated in the Security department's initiatives focused on data loss prevention (DLP), host intrusion prevention systems (HIPS), and the ArcSight platform.
- Systems Development & Digital Dev departments:** Gained insights into the Software Development Life Cycle (SDLC), database management, and the integration of middleware systems, including APIs and mobile platforms.

## Featured Projects

**Co-Founder & Project Lead of UniArchives: ASP.NET – Bootstrap – JavaScript – MS SQL.** Oct 2024 - Feb 2025  
A platform designed to help students share and access academic resources while earning revenue for their contributions.

- Led a team of three peers in the development of the web platform.
- Coordinated with universities and students to tailor features based on their needs.
- Oversaw the platform's design and functionality, ensuring alignment with business objectives.

**Modern Authoring for Dynamic Assignment and Design of Cascading Style Sheets (MADADCSS):** 2024  
JavaScript – Node.js – Socket.IO – Express.  
A framework that preprocesses CSS by replacing class names with correspondent rules while ensuring real-time updates.

- Pioneered a novel CSS management approach that diverges from conventional methods.
- Leveraged Node.js for server-side scripting and integrated Express.js for efficient HTTP request handling.
- Implemented a caching mechanism, significantly reducing processing time by 70% to 80%.
- Incorporated static predefined and dynamic classes adaptable to customization, ensuring versatile styling.
- Automated class injection using a solid CSS-on-the-fly approach.

**University Gate: ASP.NET – Bootstrap – JavaScript.** 2023  
A comprehensive university web platform that integrates dynamic pages, interactive features, and database management.

- Functioned as a comprehensive university portal using ASP.NET MVC.
- Demonstrated skills in backend development, database integration, and user interface design.
- Gained recognition from the college community and the instructor awarded it "Project of the course."

For in-depth details and to view the code for these projects, please visit my [GitHub account](#) and [portfolio](#).

## Skills & Languages

### Technical Skills:

- Frontend:** HTML, CSS, Bootstrap, JavaScript, ASP .NET.
- Backend:** Node.js, Express.
- Database & Version Control:** MySQL & Git.

### Soft Skills:

Project Management – Decision-Making – Leadership – Problem-Solving – Teamwork – Creativity – Persuasion – Interpersonal Skills – Willingness to Learn – Innovation – Critical Thinking – Cross-Cultural Communication.

### Bilingual in Arabic and English:

- Arabic:** Native language.
- English:** Excellent language skills ranging from C1 to C2.

## Education

**Al-Ahliyya Amman University, Amman, Jordan** 2021 - 2025  
Bachelor of Science in Computer Science | 3.69 GPA

- Surpassed the threshold for excellence, consistently ranked among the top of my university's cohort.
- Active member of the AAU IT Club and the Data Science & AI Club