

Ali Hadi Dayya

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EDUCATION

Beirut Arab University

Sep 2023 – Expected May 2027

B.E. in Computer Engineering (AI Track) | GPA: 3.4/4.0

PROFESSIONAL EXPERIENCE

Meta Empires – Software Engineering Intern | Remote

Mar 2026 – Apr 2026

- Delivered Hala AI frontend features using React, Next.js, TypeScript and Tailwind CSS in a production monorepo
- Created Docusaurus docs and evaluated AI grounding, Arabic STT, and CMS options to support product decisions

Together For Chehim (in collaboration with ESEO, France) – AI Intern | Remote

Mar 2025 – Jul 2025

- Designed a hybrid KNN + MICE imputation pipeline for healthcare datasets, improving ROC-AUC by 18%
- Evaluated imputation performance using Python, logistic regression, cross-validation, and ROC-AUC analysis

Eagle Delivery – Accountant & Operations Coordinator | Hadath, Lebanon

May 2022 – Dec 2024

- Managed delivery operations and financial tracking, improving efficiency by 20% and reducing errors by 15%

PROJECTS

- **Heart Disease Prediction System:** Deployed a Streamlit app using logistic regression, achieving 86.67% test accuracy and 0.94 ROC AUC
- **Business Document Verification System:** Created a React and Django REST application for document verification using SHA-256 hashing and Solidity
- **Credit Default Risk Prediction:** Trained a Gradient Boosting model for credit default prediction, achieving 0.78 ROC- AUC through feature engineering and threshold tuning
- **Smart Rescue Tank Prototype:** Developed an ESP-based system with RFID access, dual-mode control, and integrated safety monitoring

VOLUNTEER EXPERIENCE

IEEE – Industry Relations Officer, BAU Student Chapter | Debbieh, Lebanon

May 2025 – Present

- Co-organized 30+ technical and social events and managed speaker outreach for 5+ industry sessions

ZAKA.AI – AI Community Ambassador | Debbieh, Lebanon

Mar 2026 – Present

- Supporting AI learning initiatives by planning workshops and introducing students to practical AI tools

SKILLS

- **Technical skills:** Python, NumPy, Pandas, Scikit-learn; React, Next.js, TypeScript, Tailwind CSS; Django REST Framework, SQL; Git/GitHub, Streamlit, Solidity; Data Structures & Algorithms, OOP; Embedded Systems
- **Soft skills:** Problem-Solving, Analytical Thinking, Teamwork, Leadership, Communication

LANGUAGES

Arabic (Native), English (Fluent)