

Ali Hadi Khaled Daya

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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

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

Mar 2025 – Jul 2025

- Built a hybrid KNN + MICE imputation pipeline for datasets with 10-50% missing values.
- Increased model performance by 18% (ROC-AUC) using cross-validation.

Eagle Delivery – Accountant & Operations Coordinator | Hadath, Lebanon

May 2022 – Dec 2024

- Improved operational efficiency by 20% through workflow optimization and driver coordination.
- Reduced reporting errors by 15%, improving financial tracking and reconciliation.

PROJECTS

- **End-to-End Payment Risk Prediction System:** Built and evaluated a Gradient Boosting model for customer default-risk scoring Dec 2025
- **Smart Rescue Tank Prototype:** Developed an ESP microcontroller-based system with RFID access, dual-mode control, and real-time safety monitoring Nov 2025
- **Embedded Car Parking System:** Implemented a PIC-based parking solution with sensors and automated gates. May 2025
- **Track & Save:** Created a GUI expense tracker with authentication and visual analytics Dec 2024

VOLUNTEER EXPERIENCE

IEEE Industry Relations – BAU Student Chapter | Debbieh, Lebanon

May 2025 – Present

- Organized workshops and industry events connecting students with professionals.

Offre Joie – Operations Volunteer | Mar Mikhael, Lebanon

Sep 2024 – Present

- Supported field assessments, aid distribution, and logistics during crisis response.

SKILLS

- **Technical skills:** Python, Scikit-learn, Pandas, Java, C/C++, HTML/CSS, Assembly, Embedded Systems
- **Soft skills:** Leadership, Communication, Teamwork, Problem-solving

LANGUAGES

Arabic (Native), English (Fluent)