

ZAHER ISMAIL

COMPUTER ENGINEERING STUDENT

CONTACT

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Beirut, Lebanon

PROFILE

Motivated Computer Engineering student at Beirut Arab University with a strong foundation in algorithms, data structures, and software development. Passionate about building efficient systems and gaining real-world experience in a challenging tech environment. Quick learner, team-oriented, and eager to contribute to impactful software solutions.

EDUCATION

2022-2026

BEIRUT ARAB UNIVERSITY

- B.E in Computer Engineering

EXPERTISE

- Python
- Java
- HTML/CSS
- SQL
- C
- Arduino
- Assembly
- C++
- Computer Vision
- IoT
- Data Structures & Algorithms

LANGUAGES

- Arabic (Native)
- English (Fluent)

PROJECTS & EXPERIENCE

Internship Portal Development

Web Development Project - 2025

- Designed and built a dynamic website to connect students with tailored training and internship opportunities.
- Developed core features like recruiter portals, resume search, and program listings using HTML, CSS, and MySQL.

AI-Powered Smart Stick for Visually Impaired Navigation

Embedded Systems Project - 2025

- Engineered an intelligent mobility aid using Arduino, computer vision, and IoT.
- Delivering real-time obstacle detection and smart navigation for visually impaired users — a major leap beyond traditional white canes.

Privacy-Preserving Image Classification

Deep Learning Project - 2024

- Developed an image classification model using local differential privacy to protect user data.
- Used Python, TensorFlow, CNNs, and MNIST/CIFAR-10 datasets.

Freelance Graphic Designer

Remote - 2024-Present

- Designed logos, social media visuals, and marketing assets for local clients.
- Managed client communication, deadlines, and revisions independently.
- Developed an eye for UI/UX design and clean digital interfaces.